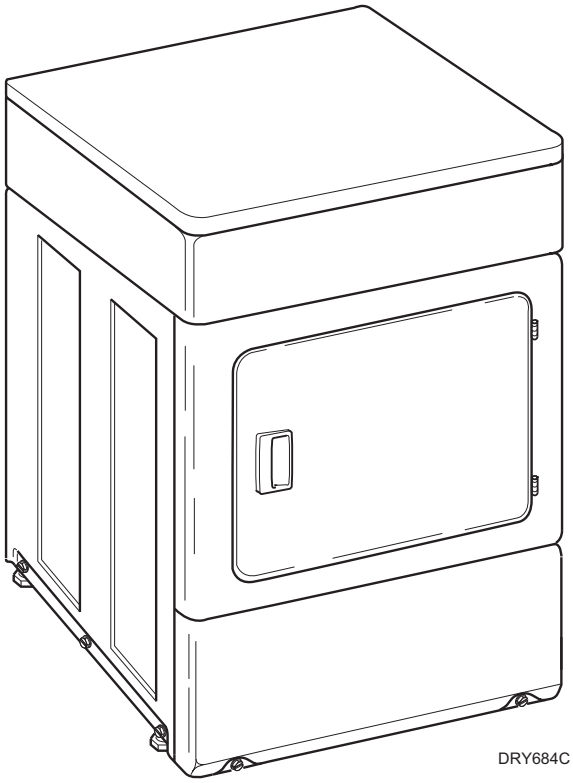
Clothes Dryer

Electric and Gas Models



DRY684C

Para bajar una copia de estas instrucciones en español, visite www.comlaundry.com.

Keep These Instructions for Future Reference.
(If this machine changes ownership, this manual must accompany machine.)

Alliance Laundry Systems

www.comlaundry.com

Part No. 510977R9
June 2010

Installation/Operation

WARNING

FOR YOUR SAFETY, the information in this manual must be followed to minimize the risk of fire or explosion or to prevent property damage, personal injury or death.

W033

- **Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.**
- **WHAT TO DO IF YOU SMELL GAS:**
  - **Do not try to light any appliance.**
  - **Do not touch any electrical switch; do not use any phone in your building.**
  - **Clear the room, building or area of all occupants.**
  - **Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.**
  - **If you cannot reach your gas supplier, call the fire department.**
- **Installation and service must be performed by a qualified installer, service agency or the gas supplier.**

W052

IMPORTANT: Purchaser must consult the local gas supplier for suggested instructions to be followed if the dryer user smells gas. The gas utility instructions plus the SAFETY and WARNING note directly above must be posted in a prominent location near the dryer for customer use.

WARNING

- **Installation of unit must be performed by a qualified installer.**
- **Install clothes dryer according to manufacturer's instructions and local codes.**
- **DO NOT install a clothes dryer with flexible plastic venting materials. If flexible metal (foil type) duct is installed, it must be of a specific type identified by the appliance manufacturer as suitable for use with clothes dryers. Refer to section on connecting exhaust system. Flexible venting materials are known to collapse, be easily crushed, and trap lint. These conditions will obstruct clothes dryer airflow and increase the risk of fire.**

W729R1

FOR YOUR SAFETY

Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

W053

The following information applies to the state of Massachusetts, USA.

- This appliance can only be installed by a Massachusetts licensed plumber or gas fitter.
- This appliance must be installed with a 36 inch (91 cm) long flexible gas connector.
- A "T-Handle" type gas shut-off valve must be installed in the gas supply line to this appliance.

This appliance must not be installed in a bedroom or bathroom.

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Safety Information

Explanation of Safety Messages

Throughout this manual and on machine decals, you will find precautionary statements (“DANGER,” “WARNING,” and “CAUTION”) followed by specific instructions. These precautions are intended for the personal safety of the operator, user, servicer, and those maintaining the machine.

DANGER

Indicates an imminently hazardous situation that, if not avoided, will cause severe personal injury or death.

WARNING

Indicates a hazardous situation that, if not avoided, could cause severe personal injury or death.

CAUTION

Indicates a hazardous situation that, if not avoided, may cause minor or moderate personal injury or property damage.

Additional precautionary statements (“IMPORTANT” and “NOTE”) are followed by specific instructions.

IMPORTANT: The word “IMPORTANT” is used to inform the reader of specific procedures where minor machine damage will occur if the procedure is not followed.

NOTE: The word “NOTE” is used to communicate installation, operation, maintenance or servicing information that is important but not hazard related.

Important Safety Instructions

Save These Instructions

WARNING

To reduce the risk of fire, electric shock, or injury to persons when using your dryer, follow these basic precautions:

W034

1. Read all instructions before using the dryer.
2. Refer to the GROUNDING INSTRUCTIONS in the INSTALLATION manual for the proper grounding of the dryer.
3. Do not dry articles that have been previously cleaned in, washed in, soaked in, or spotted with gasoline, dry-cleaning solvents, other flammable or explosive substances as they give off vapors that could ignite or explode.
4. Do not allow children to play on or in the dryer. Close supervision of children is necessary when the dryer is used near children. This is a safety rule for all appliances.
5. Before the dryer is removed from service or discarded, remove the door to the drying compartment.
6. Do not reach into the dryer if the cylinder is revolving.
7. Do not install or store the dryer where it will be exposed to water and/or weather.
8. Do not tamper with the controls.
9. Do not repair or replace any part of the dryer, or attempt any servicing unless specifically recommended in the user-maintenance instructions or in published user-repair instructions that you understand and have the skills to carry out.
10. Do not use fabric softeners or products to eliminate static unless recommended by the manufacturer of the fabric softener or product.
11. To reduce the risk of fire, DO NOT DRY plastics or articles containing foam rubber or similarly textured rubberlike materials.
12. ALWAYS clean the lint filter after every load. A layer of lint in the filter reduces drying efficiency and prolongs drying time.

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13. Keep area around the exhaust opening and adjacent surrounding area free from the accumulation of lint, dust and dirt.
14. The interior of the dryer and the exhaust duct should be cleaned periodically by qualified service personnel.
15. If not installed, operated and maintained in accordance with the manufacturer's instructions or if there is damage to or mishandling of this product's components, use of this product could expose you to substances in the fuel or from fuel combustion which can cause death or serious illness and which are known to the State of California to cause cancer, birth defects or other reproductive harm.
16. Dryer will not operate with the loading door open. DO NOT bypass the door safety switch by permitting the dryer to operate with the door open. The dryer will stop tumbling when the door is opened. Do not use the dryer if it does not stop tumbling when the door is opened or starts tumbling without pressing the START mechanism. Remove the dryer from use and call the service person.
17. Do not put articles soiled with vegetable or cooking oil in the dryer, as these oils may not be removed during washing. Due to the remaining oil, the fabric may catch on fire by itself.
18. To reduce the risk of fire, DO NOT put clothes which have traces of any flammable substances such as machine oil, flammable chemicals, thinner, etc., or anything containing wax or chemicals such as in mops and cleaning cloths, or anything dry-cleaned at home with a dry-cleaning solvent in the dryer.
19. Use the dryer only for its intended purpose, drying clothes.
20. Always disconnect the electrical power to the dryer before attempting service. Disconnect the power cord by grasping the plug, not the cord.
21. If supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.
22. Install this dryer according to the INSTALLATION INSTRUCTIONS. All connections for electrical power, grounding and gas supply must comply with local codes and be made by licensed personnel when required. Do not do it yourself unless you know how!
23. Remove laundry immediately after the dryer stops.
24. Always read and follow manufacturer's instructions on packages of laundry and cleaning aids. Heed all warnings or precautions. To reduce the risk of poisoning or chemical burns, keep them out of reach of children at all times (preferably in a locked cabinet).
25. Do not tumble fiberglass curtains and draperies unless the label says it can be done. If they are dried, wipe out the cylinder with a damp cloth to remove particles of fiberglass.
26. ALWAYS follow the fabric care instructions supplied by the garment manufacturer.
27. Never operate the dryer with any guards and/or panels removed.
28. DO NOT operate the dryer with missing or broken parts.
29. DO NOT bypass any safety devices.
30. Failure to install, maintain, and/or operate this machine according to the manufacturer's instructions may result in conditions which can produce bodily injury and/or property damage.

IMPORTANT: Solvent vapors from dry-cleaning machines create acids when drawn through the heater of the drying unit. These acids are corrosive to the dryer as well as to the laundry load being dried. Be sure make-up air is free of solvent vapors.

IMPORTANT: Have your dryer installed properly. Don't do it yourself unless you know how!

NOTE: The WARNING and IMPORTANT SAFETY INSTRUCTIONS appearing in this manual are not meant to cover all possible conditions and situations that may occur. Common sense, caution and care must be exercised when installing, maintaining, or operating the dryer.

Always contact your dealer, distributor, service agent or the manufacturer about any problems or conditions you do not understand.

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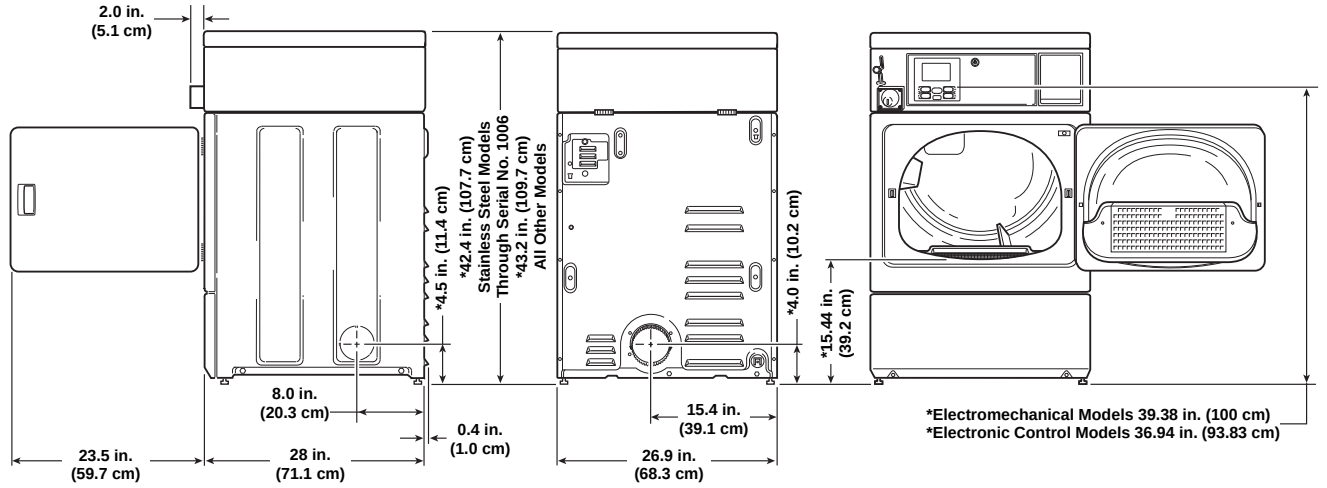
Installation

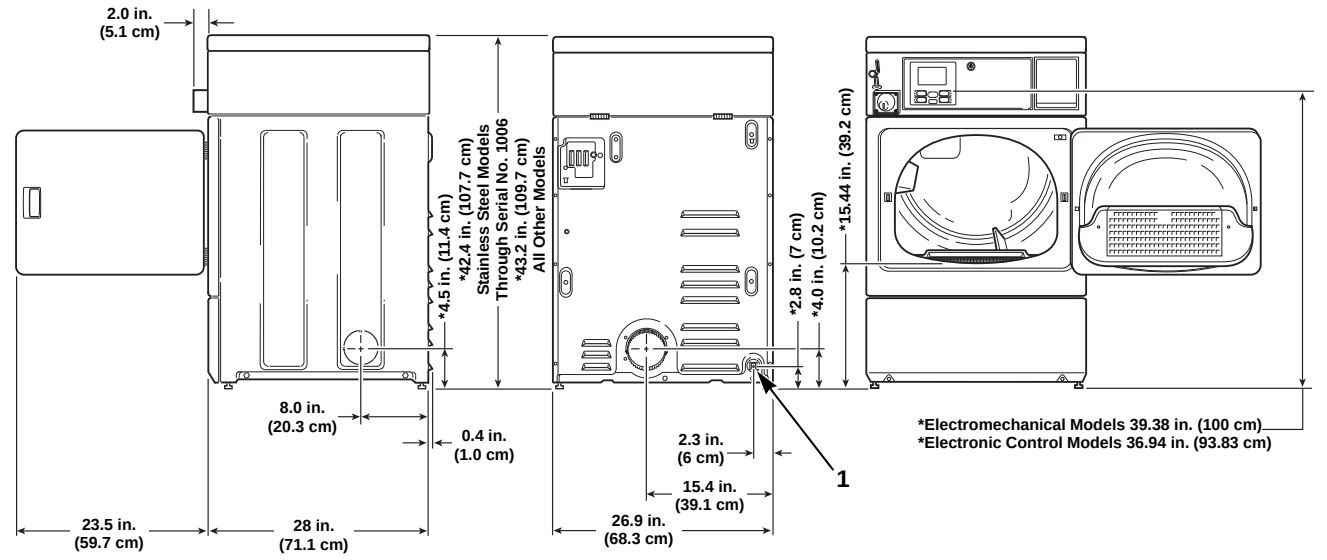
Dimensions



ELECTRIC MODELS

DRY2436N

***With leveling legs turned into base.**



GAS MODELS

DRY2437N

***With leveling legs turned into base.**

1 3/8" NPT Gas Connection

NOTE: Side, rear and bottom exhaust openings are 4 inch (10.2 cm) ducting. Gas models cannot be vented out left side of cabinet because of burner housing.

IMPORTANT: The dryer should have sufficient clearance around it for needed ventilation and for the ease of installation and servicing. For maximum drying performance, we recommend that more clearance be allowed around the dryer than the clearances that are listed throughout this manual.

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Additional Security

Torx security screws are available (as optional equipment at extra cost) for securing lower access panel to dryer base. Order part number 62853.

A Torx bit, part number 282P4, is available (as optional equipment at extra cost) for installing the Torx security screws.

A Torx bit holder, part number 24161, is available (as optional equipment at extra cost) to be used with the Torx bit.

Slide Extension

(Coin Slide Models Only)

Remove slide extension, screws and lockwashers from the accessories bag and install the extension on the top of the coin slide.

IMPORTANT: Slide extension must be attached to top side of the coin slide to make it long enough to activate the accumulator.

NOTE: This dryer, as shipped from the factory, does not include the coin slide, coin drawer, lock or keys. This coin slide kit (or parts) must be ordered, at extra cost, according to the purchaser's requirements direct from the coin kit manufacturer of your choice.

Timer Cams

(Coin Slide Models Only)

The dryer timers are factory equipped with a 45 minute timing cam. If this drying time is not suitable to your installation, the following cams can be found in the accessories bag.

ELECTRIC DRYERS

1-53242 Cam (30 Minutes)
1-53240 Cam (60 Minutes)

GAS DRYERS

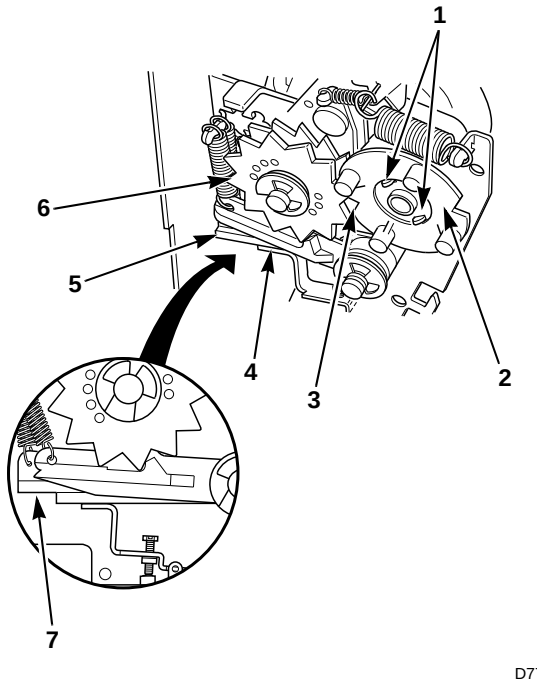
1-53242 Cam (30 Minutes)

A 60 minute timing cam, Part No. 53240, is available for the gas dryer as optional equipment at extra cost.

To change the timing cam:

1. Align notch in cam with a tooth on ratchet wheel.
2. Squeeze the ends of the two timing cam prongs together.
3. Carefully lift timing cam off post.

NOTE: Adjust ratchet wheel and timing cam to "OFF" position prior to putting dryer into use. Refer to *Figure 1* for proper position.



1	Retaining Prongs
2	Timing Cam
3	Notch
4	Levers
5	Off Position
6	Ratchet Wheel
7	On Position

Figure 1

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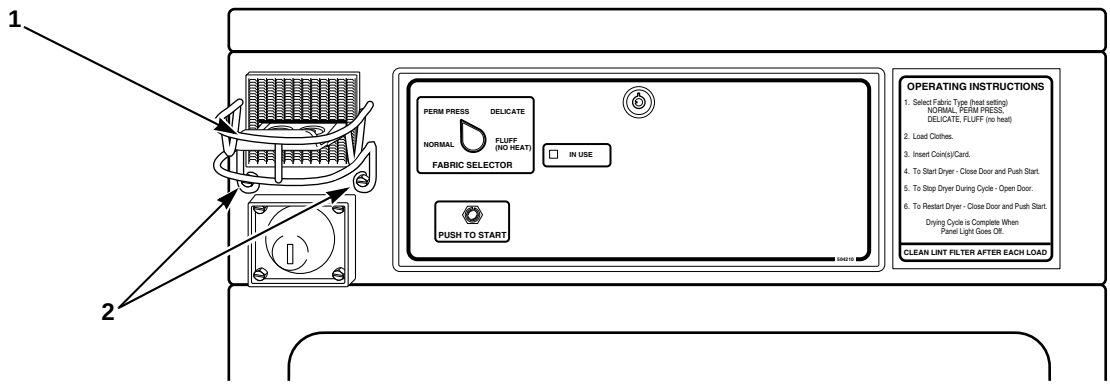
Coin Slide Guards

(Coin Slide Models Only)

Using sheet metal screws from accessories bag, install coin slide guard, to front of control cabinet. Refer to *Figure 2*.



1 Coin Slide Guard **2** Sheet Metal Screws

Figure 2

NOTE: Coin slides and coin drawers are shown for illustration only. You must obtain them locally.

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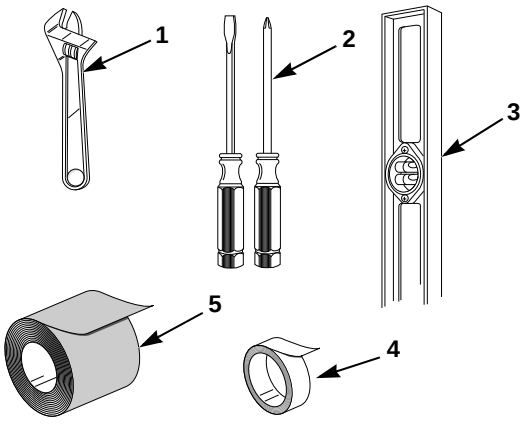
Before You Start

Tools

For most installations, the basic tools you will need are:



1	Wrench
2	Screwdrivers
3	Level
4	Teflon Tape
5	Duct Tape

Figure 3

NOTE: An 8 in. (20.32 cm) coin drawer is required for coin operated MDC and NetMaster models.

WARNING

Any disassembly requiring the use of tools must be performed by a suitably qualified service person.

W299

Installing the Dryer

Step 1: Position and Level the Dryer

Install dryer before washer. This allows room for attaching exhaust duct.

Install the four rubber feet (in accessories bag).

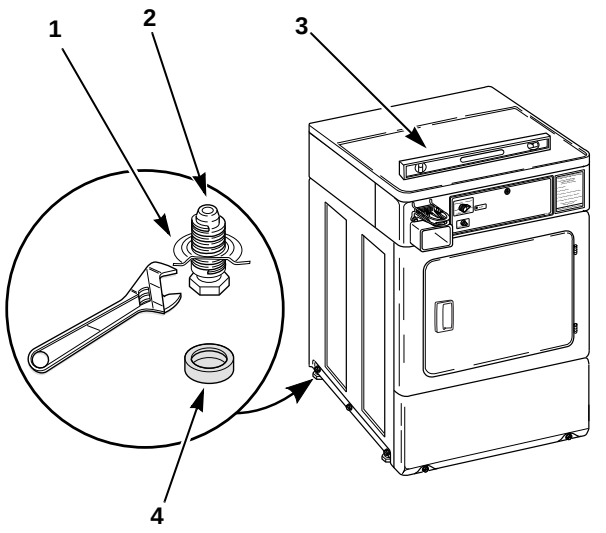
Select a location with a solid floor. Dryers installed in residential garages must be elevated 18 inches (46 cm) above the floor.

No other fuel burning appliance should be installed in the same closet with the dryer.

The dryer must not be installed or stored in an area where it will be exposed to water and/or weather.

The dryer needs sufficient clearance and an adequate air supply for proper operation and ventilation, and for easier installation and servicing. (Minimum clearances are shown in *Figure 4*).

Place the dryer in position, and adjust the legs until the dryer is level from side to side and front to back. Leveling legs can be adjusted from inside the dryer with a 1/4 in. driver. All four legs must rest firmly on the floor so the weight of the dryer is evenly distributed. The dryer must not rock.



1	Dryer Base
2	Leveling Leg
3	Level
4	Rubber Cup

Figure 4

IMPORTANT: In mobile home installations, gas dryers MUST be permanently attached to the floor at the time of installation. Order No. 526P3 Hold Down Kit (available at extra cost) for a manufactured (mobile) home installation. Follow the instructions supplied with the kit.

Installation of unit must conform to the Manufactured Home Construction and Safety Standards, Title 24 CF4, Part 32-80 or Standard CAN/CSA-Z240 MH.

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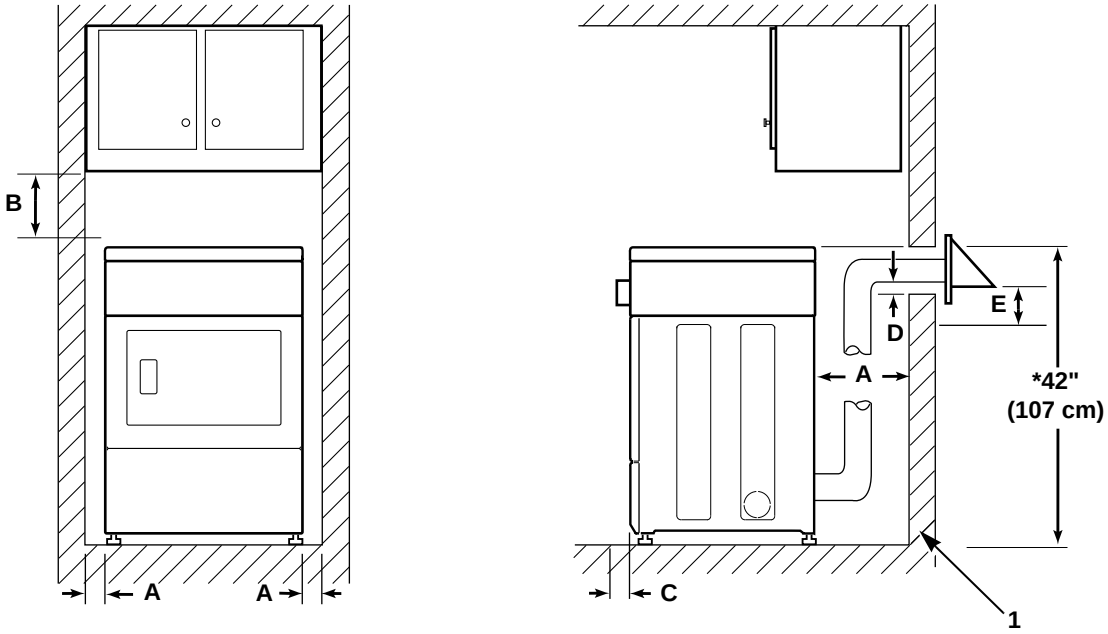

Area	Description	Free Standing/Alcove Installation
A	Dryer sides and rear clearance	0 in. (0 cm)
B	Dryer top clearance	12 in. (30.5 cm)
C	Dryer front clearance	Not Applicable
D	Exhaust duct clearance to combustible material	2 in. (5.1 cm)
E	Weather hood to ground clearance	12 in. (30.5 cm)

(Minimum clearances are shown.)

D817I

*** NOTE: For new installations, locate top of wall vent 42 inches (107 cm) above floor to make venting easier to connect.**

1 Outer wall of enclosure

Figure 5

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Step 2: Connect Dryer Exhaust System

WARNING

To reduce the risk of fire and combustion gas accumulation the dryer MUST be exhausted to the outdoors.

W604

To reduce the risk of fire and the accumulation of combustion gases, DO NOT exhaust dryer air into a window well, gas vent, chimney or enclosed, unventilated area, such as an attic, wall, ceiling, crawl space under a building or concealed space of a building.

W045

WARNING

This gas appliance contains or produces a chemical or chemicals which can cause death or serious illness and which are known to the State of California to cause cancer, birth defects, or other reproductive harm. To reduce the risk from substances in the fuel or from fuel combustion, make sure this appliance is installed, operated, and maintained according to the instructions in this manual.

W115

To reduce the risk of fire, DO NOT use plastic or thin foil ducting to exhaust the dryer.

W354

To reduce the risk of fire, the exhaust duct and weather hood MUST be fabricated of a material that will not support combustion. Rigid or flexible metal pipe is recommended for a clothes dryer.

W048

WARNING

To reduce the risk of fire due to increased static pressure, we do not recommend installation of in-line secondary lint filters or lint collectors. If secondary systems are mandated, frequently clean the system to assure safe operation.

W749

IMPORTANT: Installing in-line filters or lint collectors will cause increased static pressure. Failure to maintain the secondary lint system will decrease dryer efficiency and may void machine warranty.

- DO NOT use plastic or thin foil ducting. Rigid metal duct is recommended.

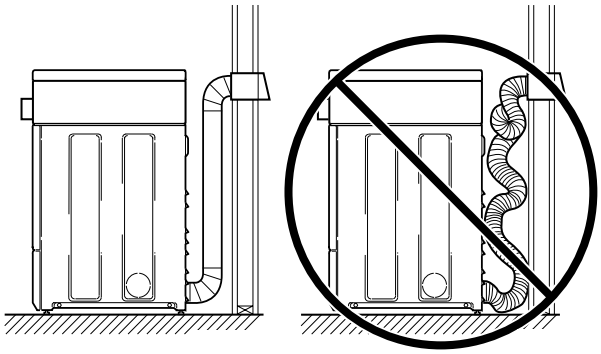

Figure 6

- Locate dryer so exhaust duct is as short as possible.
- Be certain old ducts are cleaned before installing your new dryer.
- Use 4 inch (10.2 cm) diameter rigid or flexible metal duct.
- The male end of each section of duct must point away from the dryer.
- Use as few elbows as possible.
- Use duct tape or pop-rivets on all duct joints. DO NOT use sheet metal screws or fasteners on exhaust pipe joints which extend into the duct and catch lint.
- Ductwork that runs through unheated areas must be insulated to help reduce condensation and lint build-up on pipe walls.
- Install backdraft dampers in multi-dryer installations.
- In mobile home installations, dryer exhaust duct must be secured to mobile home structure.
- Dryer exhaust duct MUST NOT terminate under mobile home.
- Dryer exhausts 220 cfm (measured at back of dryer).
- DO NOT install flexible duct in concealed spaces, such as a wall or ceiling.

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- Static pressure in exhaust duct should not be greater than .6 inches water column (1.5 cm), measured with manometer placed on exhaust duct two feet (61 cm) from dryer (check with dryer running and no load). In multi-dryer installations, all dryers connected to the main collector duct should be operating when pressure is checked.
- Exhausting dryer in hard-to-reach locations can be done by installing 521P3 Flexible Metal Vent Kit (available as optional equipment at extra cost).
- Sufficient make-up air must be supplied to replace the air exhausted by the dryer. The free area of any opening for outside air must be at least 40 $in.^2$ (260 cm^2).
- Energy efficient buildings with low air infiltration rates should be equipped with an air exchanger that can accommodate on demand make-up air needs in the laundry room. These devices can be obtained through your building contractor or building material suppliers.
- Do not draw make-up air from a room containing a gas fired water heater, a dry cleaner or a hair salon.
- **Failure to exhaust dryer properly will void warranty.**

NOTE: Venting materials are not supplied with the dryer (obtain locally).

IMPORTANT: DO NOT block the airflow at the bottom of the dryer's front panel with laundry, rugs, etc. Blockage will decrease airflow through the dryer, thus reducing the efficiency of the dryer.

Exhaust Direction

The dryer can be exhausted to the outdoors through the back, left, right or bottom of the dryer. **EXCEPTION: Gas dryers cannot be vented out the left side because of the burner housing.**

Dryer is shipped from factory ready for rear exhaust.

Exhausting the dryer through sides or bottom can be accomplished by installing a Directional Exhaust Kit, 528P3, available as optional equipment at extra cost.

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Exhaust System

For best drying results, recommended maximum length of exhaust system is shown in *Table 1*.

To prevent backdraft when dryer is not in operation, outer end of exhaust pipe must have a weather hood with hinged dampers (obtain locally).

NOTE: Weather hood should be installed at least 12 inches (30.5 cm) above the ground. Larger clearances may be necessary for installations where heavy snowfall can occur.

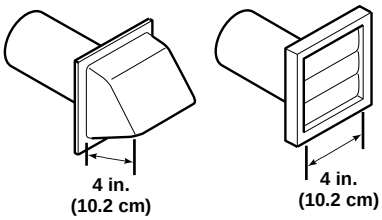
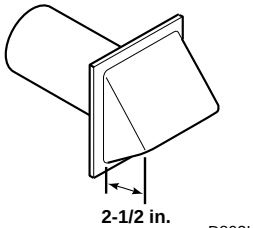
Number of 90° Elbows	Weather Hood Type	
	Recommended	Use Only for Short Run Installations
		
Maximum length of 4 in. (10.2 cm) diameter rigid metal duct.		
0	65 feet (19.8 m)	55 feet (16.8 m)
1	55 feet (16.8 m)	47 feet (14.3 m)
2	47 feet (14.3 m)	41 feet (12.5 m)
3	36 feet (11.0 m)	30 feet (9.1 m)
4	28 feet (8.5 m)	22 feet (6.7 m)
NOTE: Deduct 6 feet (1.8 m) for each additional elbow.		

Table 1

NOTE: The maximum length of a 4 in. (10.2 cm) diameter flexible metal duct must not exceed 7.87 ft. (2.4 m), as required to meet UL2158, clause 7.3.2.A.

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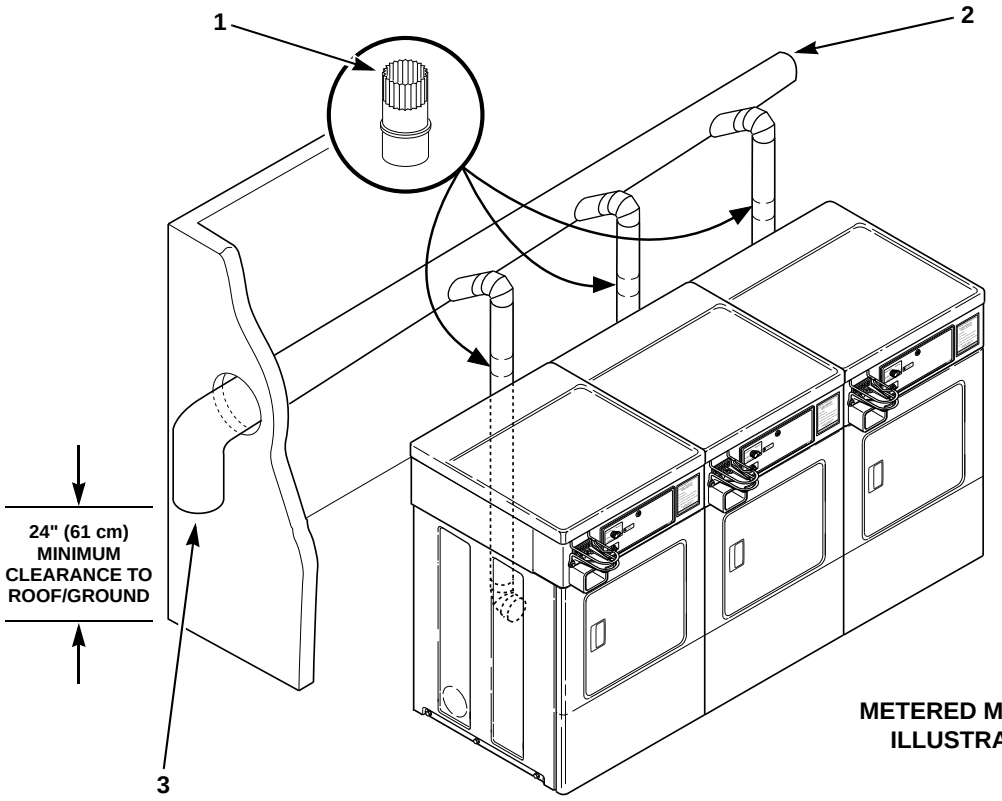
Multi-Dryer Installation Exhaust Requirements

Figure 7 shows a typical example of a multiple dryer installation. Note how each dryer has its own exhaust system vented to the central exhaust duct.



1	58786 Backdraft Damper (Available through your local authorized parts source)	**3**	Weather Hood or Sweep Elbow (No cap or screen)
2	Clean Out Cover must be provided. Inspect monthly.		

Figure 7

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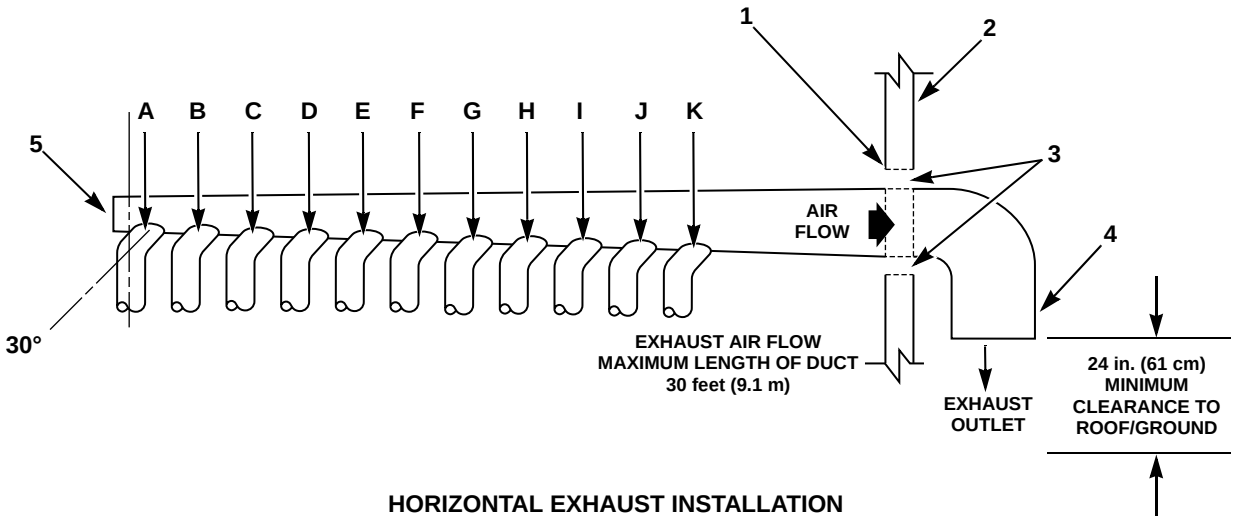
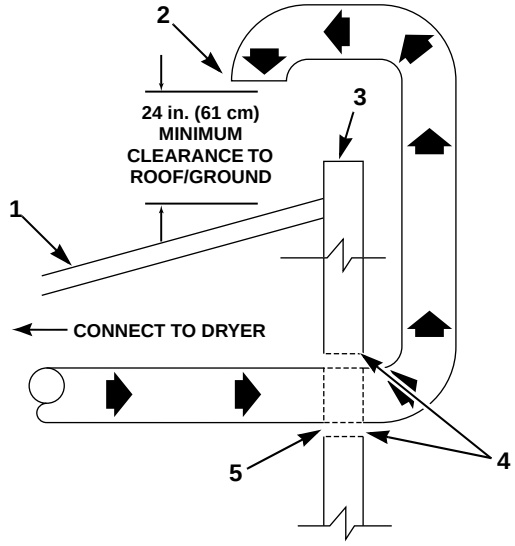


HORIZONTAL EXHAUST INSTALLATION

D686I

1	NOTE: Where the exhaust duct pierces a combustible wall or ceiling, the opening must be sized per local codes.
2	Wall
3	2 in. (5 cm) Minimum or Clearance per Local Codes
4	No Screen or Cap
5	Clean Out Cover – Inspect Monthly

Figure 8



VERTICAL EXHAUST INSTALLATION

D753I

1	Roof
2	No Screen or Cap
3	Wall
4	2 in. (5 cm) Minimum
5	NOTE: Where the exhaust duct pierces a combustible wall or ceiling, an opening must be sized as shown or per local codes.

Figure 9

WARNING

To reduce the risk of fire and the accumulation of combustion gases, DO NOT exhaust dryer air into a window well, gas vent, chimney or enclosed, unventilated area, such as an attic, wall, ceiling, crawl space under a building or concealed space of a building.

W045

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Duct Station	Minimum Diameter of Collector Duct
A	4 inches (10.2 cm)
B	8 inches (20.3 cm)
C	9 inches (22.9 cm)
D	10 inches (25.4 cm)
E	11 inches (27.9 cm)
F	12 inches (30.5 cm)
G	13 inches (32.6 cm)
H	14 inches (35.6 cm)
I	15 inches (38.1 cm)
J	15 inches (38.1 cm)
K	16 inches (40.6 cm)

A Backdraft Damper, Part No. 58786 (obtain locally), should be installed in a 4 inch (10.2 cm) diameter VERTICAL duct system. This will prevent a backdraft when dryer is not in use, and will keep the exhaust air in balance within the central exhaust system.

Step 3: (Gas Dryer Only) Connect Gas Supply Pipe

WARNING

To reduce the risk of gas leaks, fire or explosion:

- **The dryer must be connected to the type of gas as shown on nameplate located in the door recess.**
- **Use a new flexible stainless steel connector.**
- **Use pipe joint compound insoluble in L.P. (Liquefied Petroleum) Gas, or Teflon tape, on all pipe threads.**
- **Purge air and sediment from gas supply line before connecting it to the dryer. Before tightening the connection, purge remaining air from gas line to dryer until odor of gas is detected. This step is required to prevent gas valve contamination.**
- **Do not use an open flame to check for gas leaks. Use a non-corrosive leak detection fluid.**
- **Any disassembly requiring the use of tools must be performed by a suitably qualified service person.**

W316

1. Make certain your dryer is equipped for use with the type of gas in your laundry room. Dryer is equipped at the factory for **Natural Gas** with a 3/8 inch NPT gas connection.

NOTE: The gas service to a gas dryer must conform with the local codes and ordinances, or in the absence of local codes and ordinances, with the latest edition of the National Fuel Gas Code ANSI Z223.1/NFPA 54 or the CAN/CSA-B149.1 Natural Gas and Propane Installation Code.

Natural Gas, 1000 Btu/ft^3 (37.3 MJ/m^3), service must be supplied at minimum 5.0 inch water column pressure to maximum 10.5 inch water column pressure.

For proper operation at altitudes above 2000 feet (610 m) the natural gas valve spud orifice size must be reduced to ensure complete combustion. Refer to *Table 2*.

Natural Gas Altitude Adjustments					
Altitude		Orifice Size			Part Number
feet	m	#	inches	mm	
2,000	610	41	0.0960	2.44	503776
3,000	915	42	0.0935	2.37	503777
5,500	1,680	43	0.0890	2.26	503778
7,000	2,135	44	0.0860	2.18	58719
9,000	2,745	45	0.0820	2.08	503779
10,500	3,200	46	0.0810	2.06	503780

Table 2

2. Remove the shipping cap from the gas connection at the rear of the dryer. Make sure you do not damage the pipe threads when removing the cap.
3. Connect to gas supply pipe.

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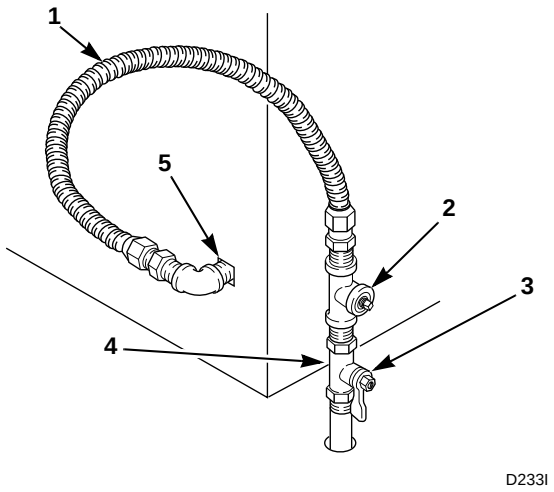
NOTE: When connecting to a gas line, an equipment shut-off valve must be installed within 6 feet (1.8 m) of the dryer. An 1/8 in. NPT pipe plug must be installed as shown for checking inlet pressure. Refer to *Figure 10*.



1	New Stainless Steel Flexible Connector – (Use design CSA certified connector) Use only if allowed by local codes
2	1/8 in. NPT Pipe Plug
3	Equipment Shut Off Valve
4	Black Iron Pipe Shorter than 20 ft. (6.1 m) – Use 3/8 in. (9.5 mm) pipe. Longer than 20 ft. (6.1 m) – Use 1/2 in. (12.7 mm) pipe.
5	3/8 in. NPT Gas Connection

Figure 10

4. Tighten all connections securely. Turn on gas and check all pipe connections (internal & external) for gas leaks with a non-corrosive leak detection fluid.

NOTE: The dryer and its appliance main gas valve must be disconnected from the gas supply piping system during any pressure testing of that system at test pressures in excess of 1/2 psi (3.45 kPa). Refer to *Step 9 (Check Heat Source)*.

L.P. (Liquefied Petroleum) Gas, 2500 Btu/ft.^{3} (93.1 MJ/m^3), service must be supplied at 10 ± 1.5 inch water column pressure.

For proper operation at altitudes above 3500 feet (1070 m) the L.P. gas valve spud orifice size must be reduced to ensure complete combustion. Refer to *Table 3*.

L.P. Altitude Adjustments					
Altitude		Orifice Size			Part No.
feet	m	No.	inches	mm	
3500	1070	54	0.0550	1.40	503785
7500	2290	55	0.0520	1.32	58755
11000	3355	56	0.0465	1.18	503786

Table 3

NOTE: DO NOT connect the dryer to L.P. Gas Service without converting the gas valve. Install L.P. Gas Conversion Kit 458P3, available at extra cost.

Step 4: (Electric Dryer Only) Connect Electrical Plug

Dryer requires 120/240 Volt or 120/208 Volt, 60 Hertz, 3 or 4 wire electrical supply. Refer to serial plate for specific electrical requirements.

NOTE: The wiring diagram is located inside the control hood.

WARNING

To reduce the risk of fire, electric shock, serious injury or death, all wiring and grounding MUST conform with the latest edition of the National Electrical Code, ANSI/NFPA 70, or the Canadian Electrical Code, CSA C22.1, and such local regulations as might apply. It is the customer's responsibility to have the wiring and fuses installed by a qualified electrician to make sure adequate electrical power is available to the dryer.

W521

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Grounding Information

This appliance must be grounded. In the event of malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for electric current.The cord-kit must be equipped with a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

WARNING

Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service person if you are in doubt as to whether the dryer is properly grounded.

W038

Do not modify the plug provided with the cord-kit - if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

The dryer has its own terminal block that must be connected to a separate branch, 60 Hertz, single phase circuit, AC (alternating current) circuit, **fused at 30 Amperes** (the circuit must be fused on both sides of the line). **Electrical service for the dryer should be of maximum rated voltage (208 or 240 Volt, depending on heating element) listed on the nameplate. Do not connect dryer to 110, 115, or 120 Volt circuit.**

Heating elements are available for field installation in dryers which are to be connected to electrical service of different voltage than that listed on nameplate, such as 208 Volt.

NOTE: Branch circuit wire size requirements to laundry room outlet are shown in *Table 4*.

Wire Length	Wire
Less than 15 ft. (4.5 m)	Listed No. 10 AWG Copper wire only
Longer than 15 ft. (4.5 m)	Listed No. 8 AWG Copper wire only

Table 4

The power cord connection between wall receptacle and dryer terminal block **IS NOT supplied with dryer.** Type of power cord and gauge of wire must conform to local codes.

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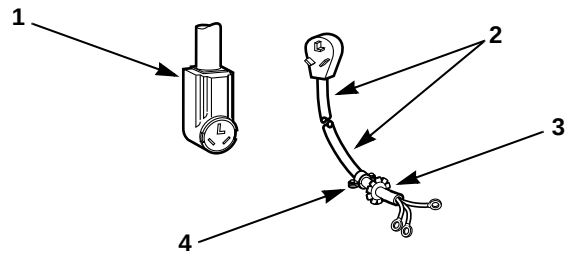
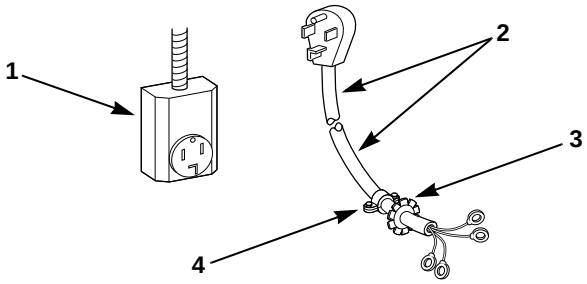
IMPORTANT: Use only a new U.L. listed No. 10 (copper wire only) three or four conductor power supply cord kit rated 240 Volts (minimum) 30 Amperes and labeled as suitable for use in a clothes dryer.



THREE-WIRE

D275I

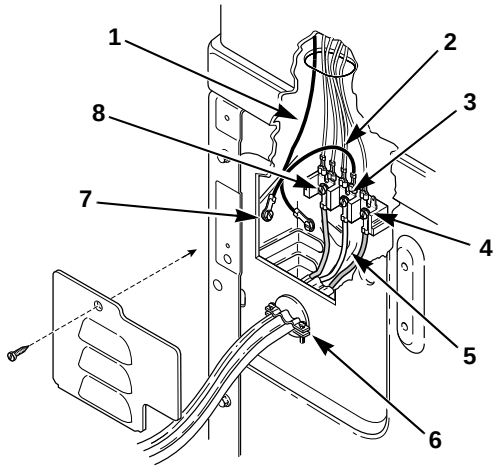


FOUR-WIRE

D006I

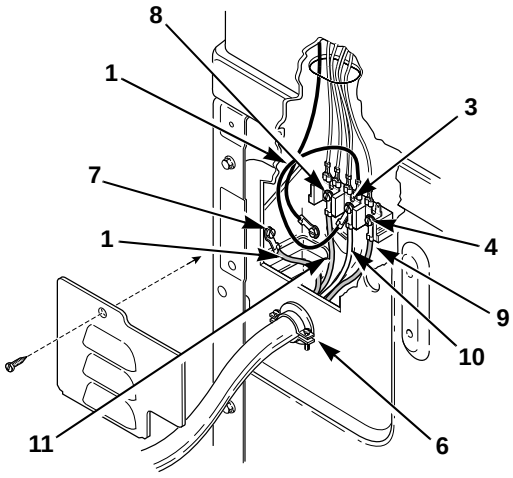
1	Typical Receptacle
2	Power Cord
3	Strain Relief Nut
4	Strain Relief

Figure 11



THREE-WIRE CONNECTION

D679I



FOUR-WIRE CONNECTION

D680I

NOTE: Dryer is shown with access cover removed for illustration purposes only. NEVER operate the dryer with access cover removed.

1	Ground Wire
2	Ground to Neutral Wire
3	Neutral Terminal
4	“L2” Terminal
5	Center Wire (Neutral)
6	Strain Relief (Not supplied with dryer)
7	Ground Screw
8	“L1” Terminal
9	Black Wire
10	White Wire (Neutral)
11	Red Wire

Figure 12

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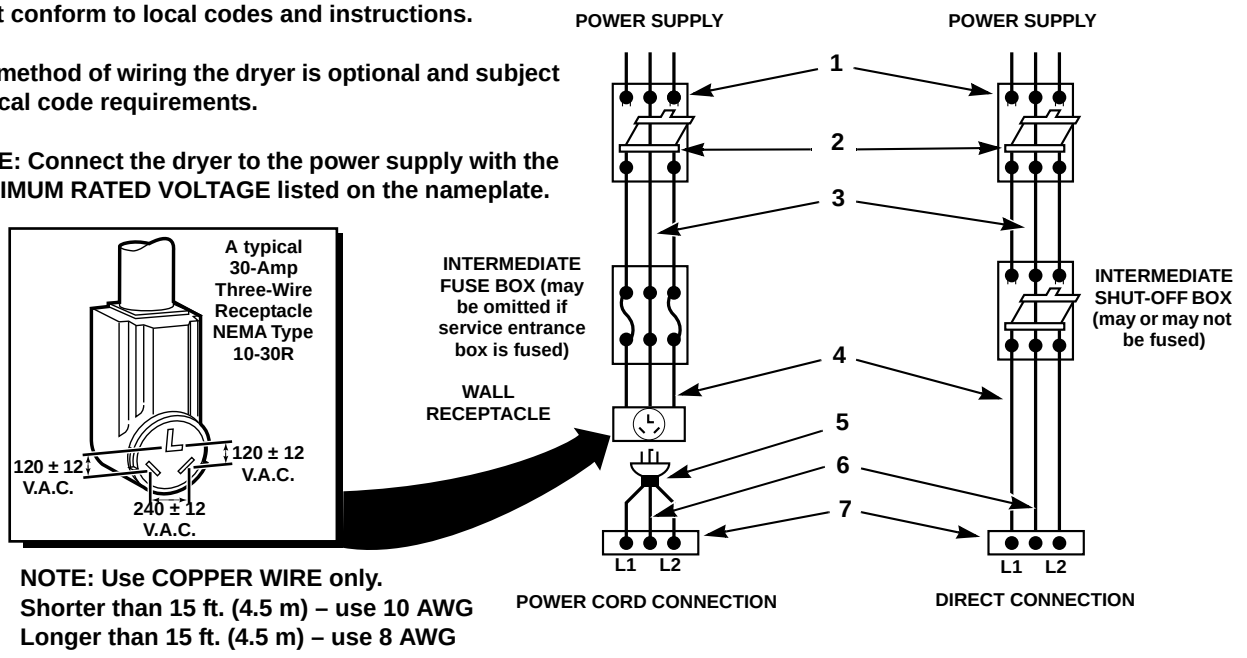
Connecting Power Cord with Three-Wire Plug

NOTE: Four-wire cord is required for new branch-circuit installations, mobile homes or where codes do not permit grounding through neutral.

NOTE: The power cord is NOT supplied with the electric dryer. Type of power cord and gauge of wire must conform to local codes and instructions.

The method of wiring the dryer is optional and subject to local code requirements.

NOTE: Connect the dryer to the power supply with the MAXIMUM RATED VOLTAGE listed on the nameplate.



NOTE: Use COPPER WIRE only.
Shorter than 15 ft. (4.5 m) – use 10 AWG
Longer than 15 ft. (4.5 m) – use 8 AWG

1	3 Wire Grounded Neutral 120/240 Volt, 60 Hertz AC 1 Phase Service Entrance Switch Box (Refer to NOTE above)	**4**	Metallic or Non-Metallic Sheathed Cable (**Copper Wire Only**)
2	30 Ampere Fuses or Circuit Breaker	**5**	Power Cord (Not supplied with dryer)
3	Neutral Wire	**6**	Neutral
		7	Terminal Block in Dryer

Figure 13

1. Disconnect power to dryer.
2. Remove access cover from rear of dryer.
3. Use a strain relief and insert end of power cord through power supply hole.

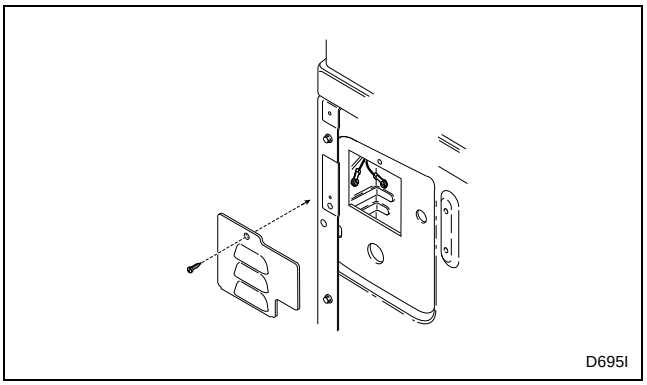


Figure 14

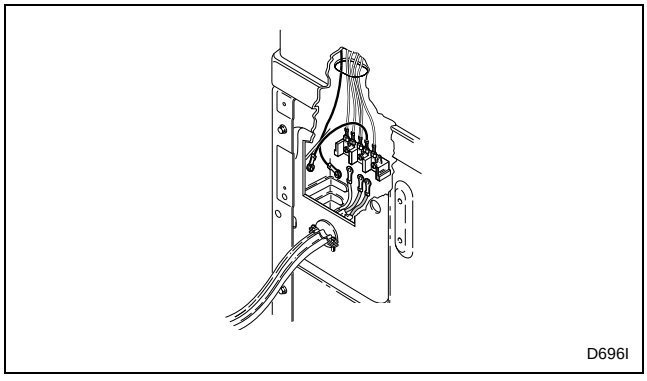


Figure 15

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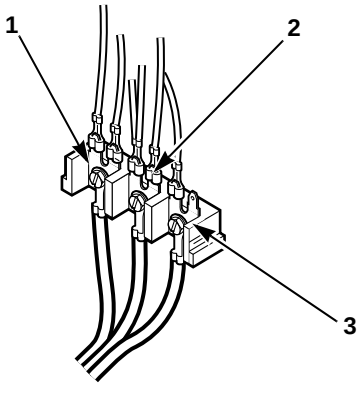
4. Use the three screws from the accessories bag to attach the power cord wires to the terminal block. Refer to *Figure 16*.



1	"L1" Terminal
2	Neutral Terminal
3	"L2" Terminal

Figure 16

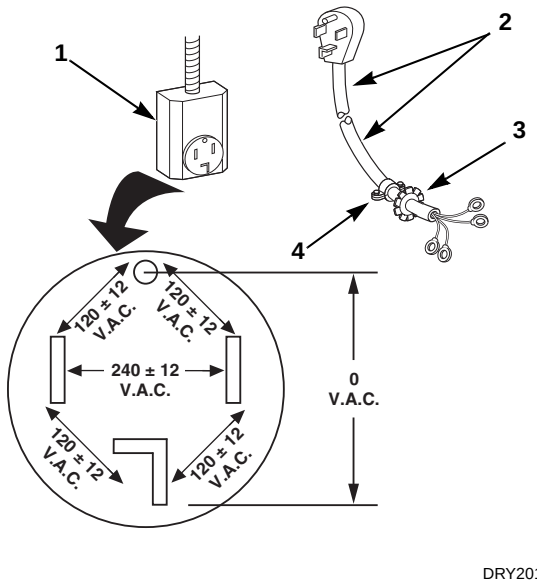
5. Tighten all screws firmly.

IMPORTANT: Failure to tighten these screws firmly may result in wire failure at the terminal block.

6. Secure the strain relief to the power cord, or wires, where they enter the dryer cabinet.
7. Check the continuity of the ground connection before plugging the cord into an outlet. Use an acceptable indicating device connected to the center grounding pin of the plug and the green screw on the back of the cabinet.
8. Reinstall access cover and screw.

Connecting Power Cord with Four-Wire Plug

NOTE: Four-wire cord is required for new branch-circuit installations, mobile homes or where codes do not permit grounding through neutral.



1	Typical Four-Wire Receptacle
2	Power Cord – Not Supplied with Dryer
3	Strain Relief Nut
4	Strain Relief

Figure 17

1. Disconnect power to dryer.
2. Remove access cover from rear of dryer.

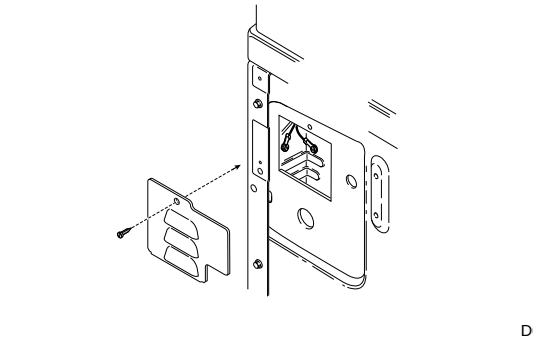


Figure 18

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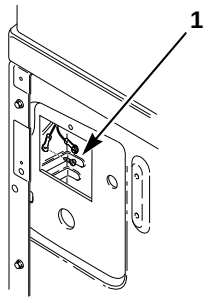
3. Remove ground screw and save for use in Step 5. Remove wire and use in Step 6.



1 Ground Screw

Figure 19

4. Use a strain relief and insert end of power cord through power supply hole.

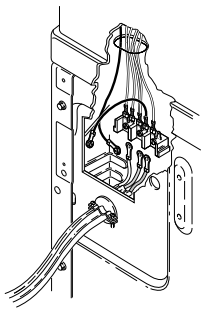
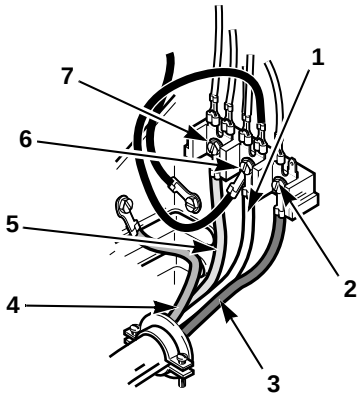


Figure 20

5. Attach power cord ground (green) wire to rear bulkhead using ground screw removed in Step 3.



1 White
2 "L2" Terminal
3 Black
4 Green
5 Red
6 Neutral Terminal
7 "L1" Terminal

Figure 21

6. Use the three screws from the accessories bag to attach the remaining power cord wires to the terminal block as follows:
   a. Red wire to "L1" terminal.
   b. Black wire to "L2" terminal.
   c. White wire to Neutral terminal.

NOTE: When installing the white wire, loop the free eyelet end of the ground wire (removed in Step 3) and attach along with the white wire to the neutral (center) terminal on the terminal block.

7. Tighten all screws firmly.

IMPORTANT: Failure to tighten these screws firmly may result in wire failure at the terminal block.

8. Secure the strain relief to the power cord, or wires, where they enter the dryer cabinet.
9. Check the continuity of the ground connection before plugging the cord into an outlet. Use an acceptable indicating device connected to the center grounding pin of the plug and the green screw on the back of the cabinet.
10. Reinstall access cover and screw.

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Step 5: Reverse Door, if Desired

The door on this dryer is completely reversible. To reverse door proceed as follows:

1. Remove four hinge attaching screws.

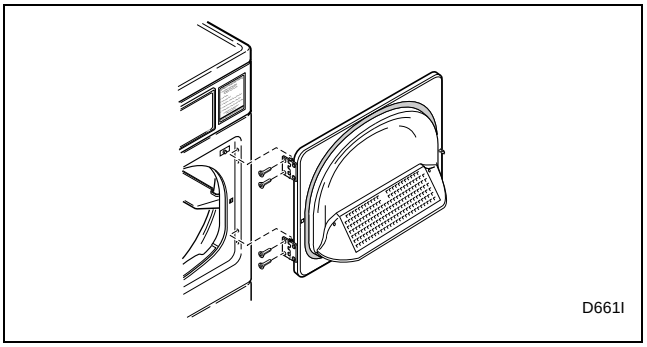

Figure 22

2. Remove all nine screws.

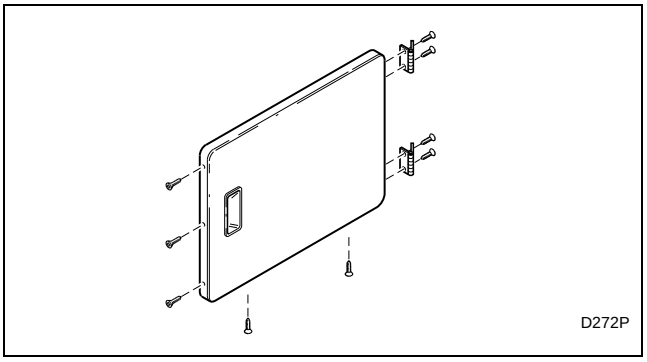

Figure 23

3. Pull bottom of door liner out, then pull down, removing door liner from door panel.

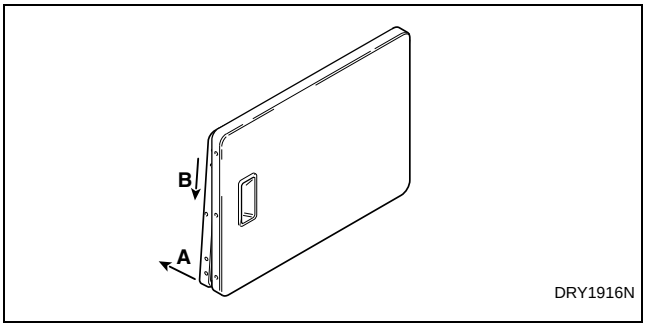

Figure 24

4. Rotate door panel 180 degrees as shown.

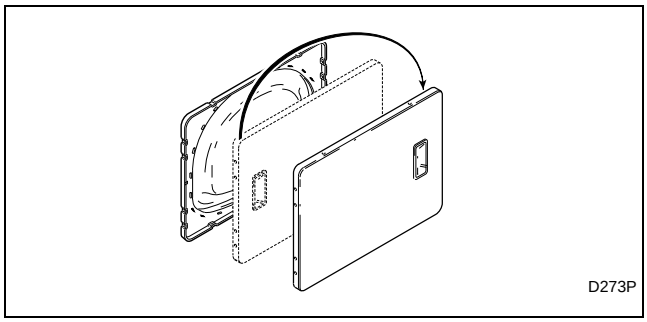

Figure 25

5. Remove door strike from door liner and reinstall on opposite side.

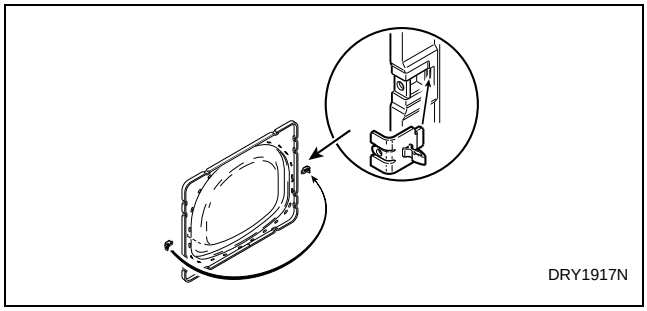

Figure 26

6. Insert liner under flange on bottom of door, then push top of door liner into place.

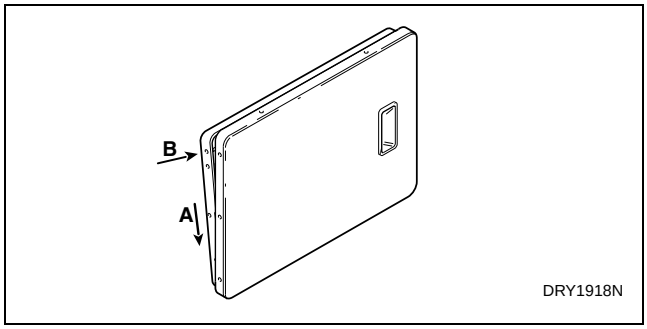

Figure 27

7. Reinstall nine screws removed in Step 2.

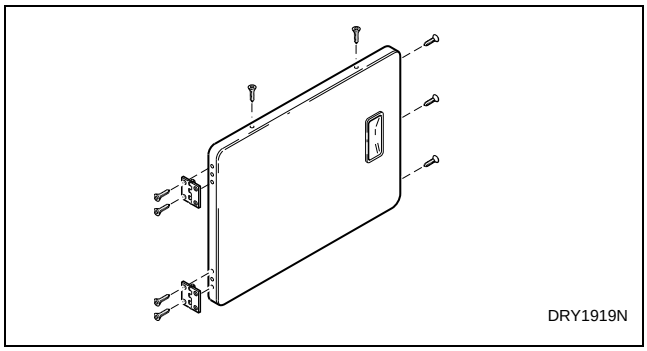

Figure 28

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8. Using screwdriver, remove two door plugs, and reinstall on opposite side of door opening.

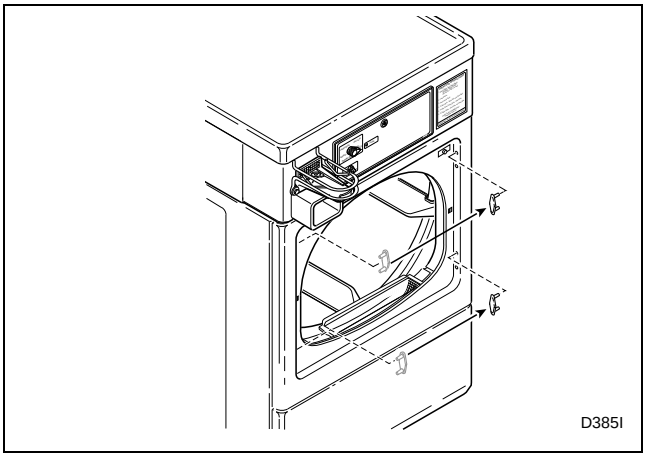

Figure 29

9. Reinstall four hinge attaching screws, removed in Step 1.

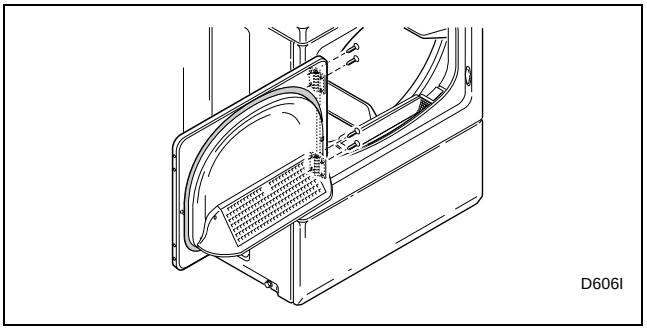

Figure 30

Step 6: Wipe Out Inside of Dryer

Before using dryer for the first time, use an all-purpose cleaner, or a detergent and water solution, and a damp cloth to remove shipping dust from inside dryer drum.

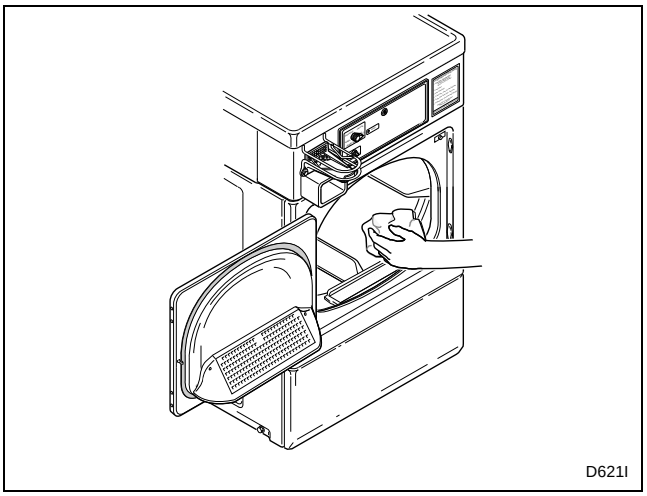

Figure 31

Step 7: Plug In the Dryer

Electric Dryer

Connect the dryer to an electrical power source. Refer to Step 4 for information on connecting power cord.

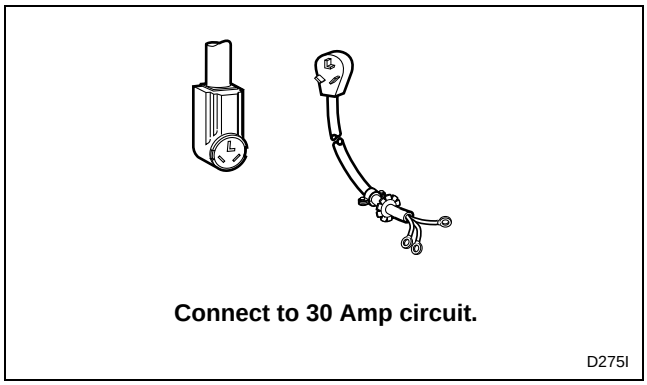

Figure 32

Gas Dryer

Dryer requires 120 Volt, 60 Hertz electrical supply and comes equipped with a 3-prong grounding plug. Refer to serial plate for specific electrical requirements.

NOTE: The wiring diagram is located inside the control hood.

WARNING

To reduce the risk of fire, electric shock, serious injury or death, all wiring and grounding MUST conform with the latest edition of the National Electrical Code, ANSI/NFPA 70, or the Canadian Electrical Code, CSA C22.1, and such local regulations as might apply. It is the customer's responsibility to have the wiring and fuses installed by a qualified electrician to make sure adequate electrical power is available to the dryer.

W521

When plugging in the dryer:

- Do not overload circuits.
- Do not use an adapter.
- Do not use an extension cord.
- Do not operate both a washer and gas dryer on the same circuit. Use separately fused 15 Amp circuits.

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The dryer is designed to be operated on a separate branch, polarized, three-wire, effectively grounded, 120 Volt, 60 Hertz, AC (alternating current) circuit protected by a **15 Ampere fuse**, equivalent fusetron or circuit breaker.

The three-prong grounding plug on the power cord should be plugged directly into a polarized three-slot effectively grounded receptacle rated 120 Volts AC (alternating current) 15 Amps. Refer to *Figure 33* to determine correct polarity of the wall receptacle.

Grounding Information

The dryer must be grounded. In the event of malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for electric current. The dryer is equipped with a cord having an equipment-grounding conductor and a three-prong grounding plug. The three-prong grounding plug on the power cord should be plugged directly into a polarized three-slot effectively grounded receptacle rated 110/120 Volts AC (alternating current) 15 Amps.

WARNING

This dryer is equipped with a three-prong (grounding) plug for your protection against shock hazard and should be plugged directly into a properly grounded three-prong receptacle. Do not cut or remove the grounding prong from this plug.

W036

WARNING

Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service person if you are in doubt as to whether the dryer is properly grounded.

W038

Do not modify the plug provided with the dryer – if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

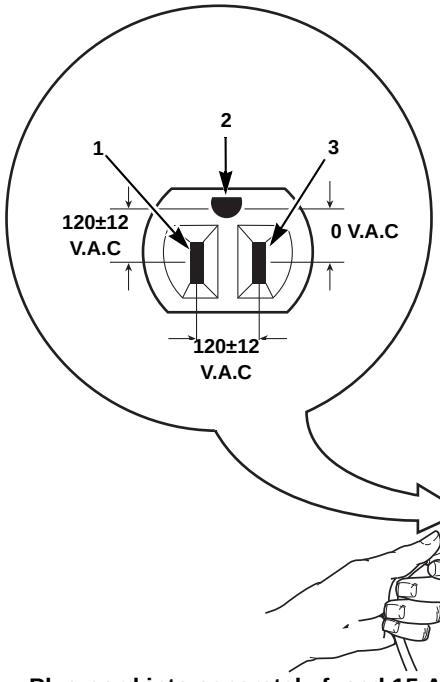
NOTE: Have a qualified electrician check the polarity of the wall receptacle. If a voltage reading is measured other than that illustrated, the qualified electrician should correct the problem.

Do not operate other appliances on the same circuit when this appliance is operating.

WARNING

To reduce the risk of an electric shock or fire, DO NOT use an extension cord or an adapter to connect the dryer to the electrical power source.

W037



Plug cord into separately fused 15 Amp circuit.

DRY2022N

1	L1
2	Ground
3	Neutral
4	Neutral Side
5	Round Grounding Prong

Figure 33

Step 8: Recheck Steps 1-7

Refer to ***Installer Checklist*** on the back cover of this manual and make sure that dryer is installed correctly.

Step 9: Check Heat Source

Electric Dryers

Close the loading door and start the dryer in a heat setting (refer to the ***Operation*** section). After the dryer has operated for three minutes, the exhaust air or exhaust pipe should be warm.

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Gas Dryers

IMPORTANT: This operation is to be conducted by qualified personnel only.

To view the burner flame, remove the lower front panel of the dryer.

Close the loading door, start the dryer in a heat setting (refer to the ***Operation*** section). The dryer will start, the igniter will glow red and the main burner will ignite.

IMPORTANT: If all air is not purged out of gas line, gas igniter may go off before gas is ignited. If this happens, after approximately two minutes igniter will again attempt gas ignition.

IMPORTANT: If igniter does not light, make sure gas is turned on.

After the dryer has operated for approximately five minutes, observe burner flame through lower front panel. Adjust the air shutter to obtain a soft, uniform blue flame. (A lazy, yellow-tipped flame indicates lack of air. A harsh, roaring, very blue flame indicates too much air.) Adjust the air shutter as follows:

1. Loosen the air shutter lockscrew.
2. Turn the air shutter to the left to get a luminous yellow-tipped flame, then turn it back slowly to the right to obtain a steady, soft blue flame.
3. After the air shutter is adjusted for proper flame, tighten the air shutter lockscrew securely.
4. Reinstall the lower front panel.

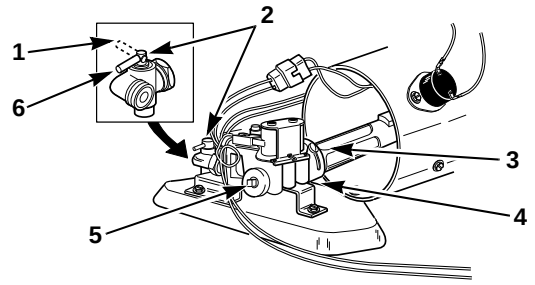
WARNING

For personal safety, lower front panel must be in place during normal operation.

W046

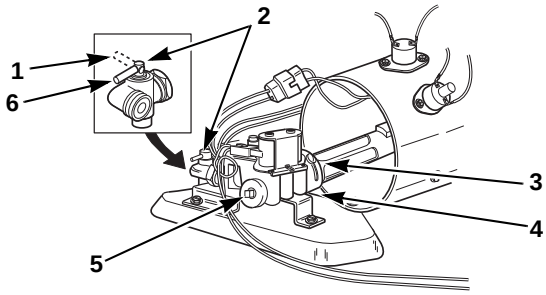
After the dryer has operated for approximately three minutes, exhaust air or exhaust pipe should be warm.

ELECTRONIC DISPLAY CONTROL, MDC AND NETMASTER MODELS THROUGH SERIAL NO. 0803, AND ELECTROMECHANICAL MODELS



D700I

ELECTRONIC DISPLAY CONTROL, MDC AND NETMASTER MODELS STARTING SERIAL NO. 0804



DRY2235N

1	Closed Position
2	Shut-Off Valve Handle
3	Air Shutter Lockscrew
4	Air Shutter
5	1/8 in. (3.1 mm) Pipe Plug (For checking manifold pressure)
6	Open Position

Figure 34

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Operation

Operation Instructions for Electromechanical Dryers

WARNING

To reduce the risk of fire, electric shock, or injury to persons, read the IMPORTANT SAFETY INSTRUCTIONS before operating this appliance.

W727

IMPORTANT: Before using dryer for the first time, use an all-purpose cleaner, or a detergent and water solution, and a damp cloth to remove shipping dust from inside of dryer drum.

IMPORTANT: Remove all sharp objects from laundry to avoid tears and rips to items during normal machine operation.

Step 1: Clean Lint Filter

Clean lint filter before each use.

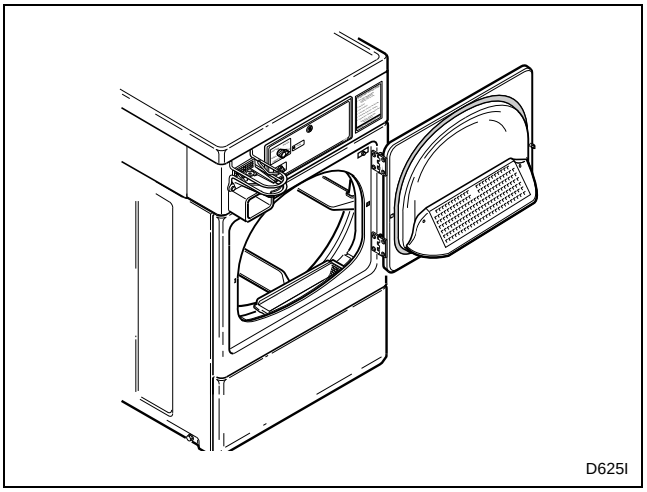

Figure 35

Step 2: Load Laundry

Load clothes loosely into dryer drum. Add fabric softener sheet if desired.

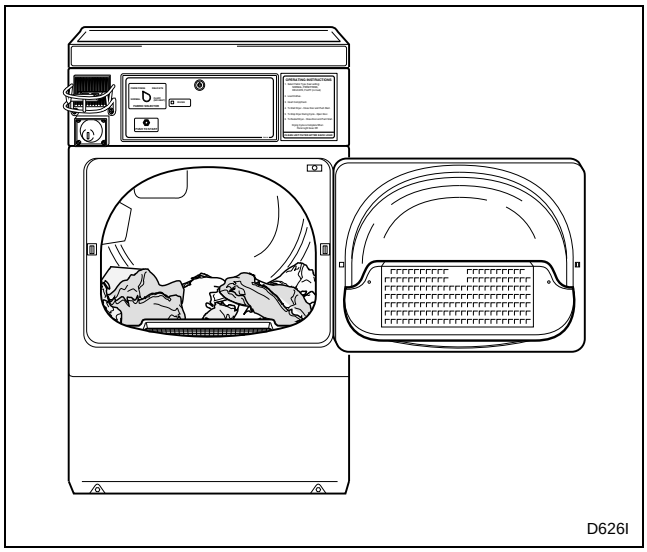

Figure 36

Step 3: Close Loading Door

Close loading door. Dryer will not operate with the door open.

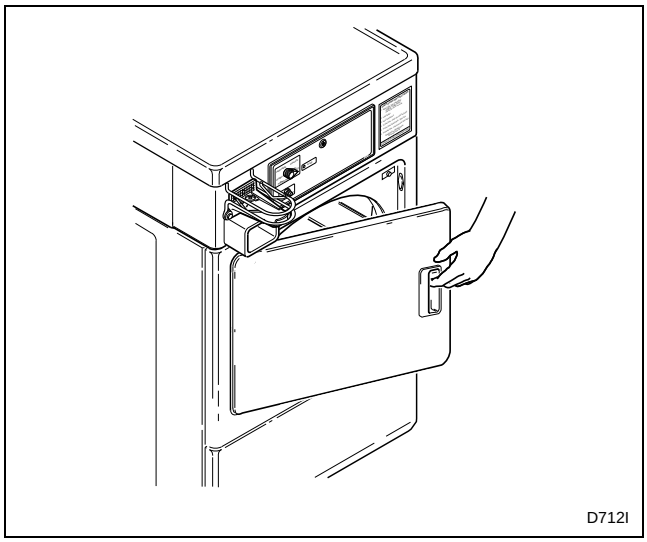

Figure 37

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Step 4: Set Fabric Selector

Select **NORMAL** for cottons, **PERM PRESS** for permanent press, **DELICATE** for sensitive items or **FLUFF (NO HEAT)** for items that require no heat.

NOTE: Always follow manufacturer's care label instructions.

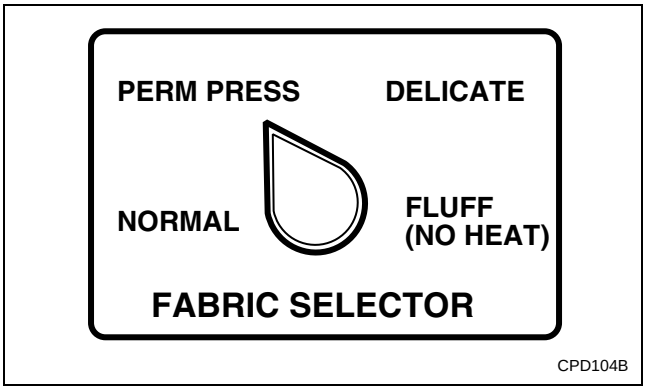

Figure 38

Step 5: Start Dryer

Place coin(s) in slide and carefully push in as far as possible and then pull slide out as far as possible. After **IN USE** light comes on (indicating start of cycle), press the PUSH-TO-START button.

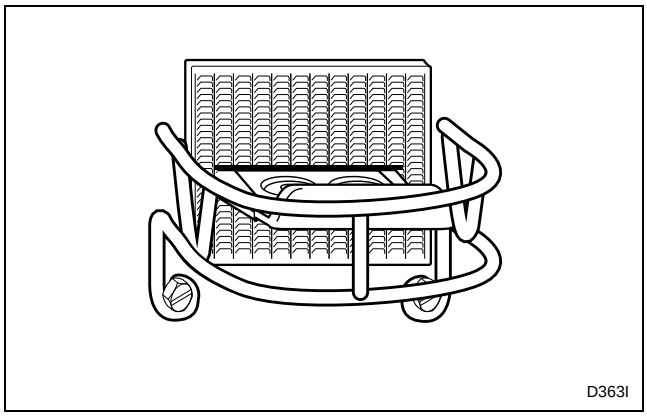

Figure 39

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Operation Instructions for Electronic Display Control Dryers

WARNING

To reduce the risk of fire, electric shock, or injury to persons, read the IMPORTANT SAFETY INSTRUCTIONS before operating this appliance.

W727

IMPORTANT: Before using dryer for the first time, use an all-purpose cleaner, or a detergent and water solution, and a damp cloth to remove shipping dust from inside of dryer drum.

IMPORTANT: Remove all sharp objects from laundry to avoid tears and rips to items during normal machine operation.

Step 1: Clean Lint Filter

Clean lint filter before each use.

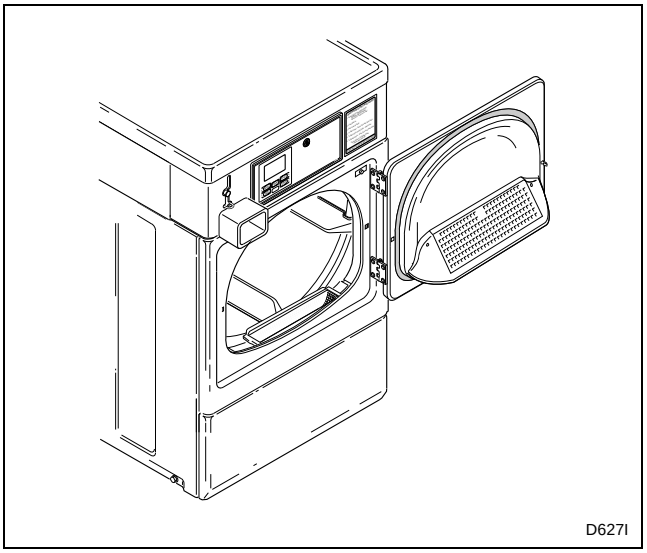

Figure 40

Step 2: Load Laundry

Load clothes loosely into dryer drum. Add fabric softener sheet if desired.

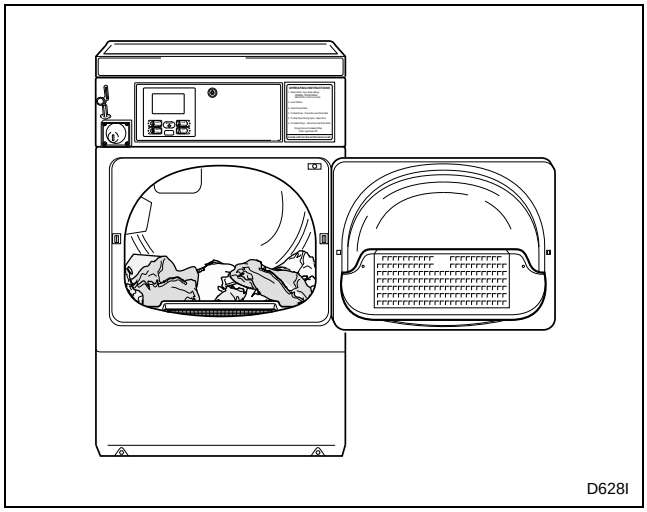

Figure 41

Step 3: Close Loading Door

Close loading door. Dryer will not operate with the door open.

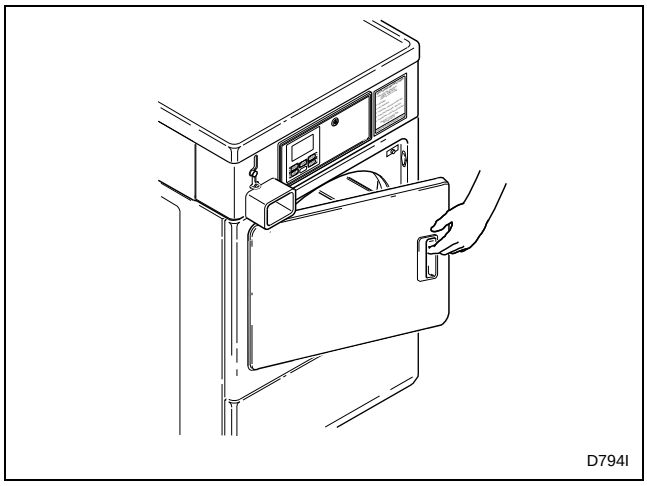

Figure 42

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Step 4: Set Fabric Selector

Select **HIGH TEMP**, **MED TEMP**, **LOW TEMP** or **NO HEAT** by pushing touchpad.

NOTE: Always follow manufacturer's care label instructions.

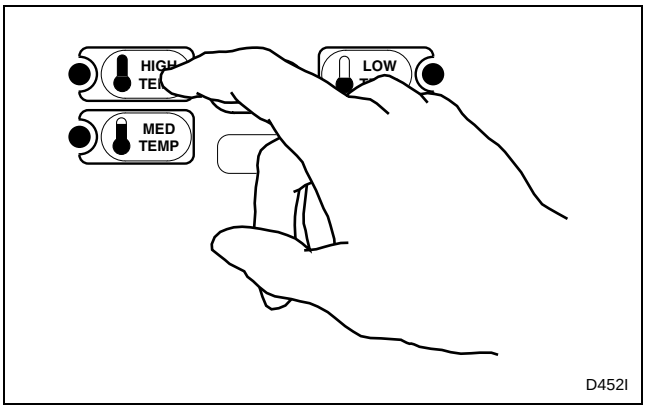

Figure 43

Step 5: Insert Coin(s) or Card

To Insert Money

Insert coin(s) in coin slot. Check pricing as seen on digital display.

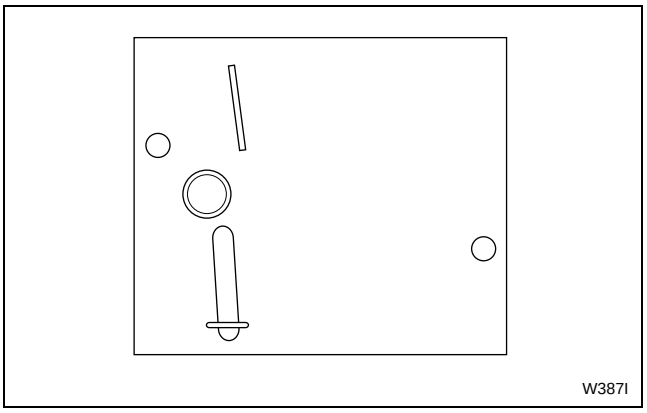

Figure 44

To Insert Card

Insert card into opening. Follow directions on display. DO NOT REMOVE THE CARD UNTIL DISPLAY READS "Remove Card".

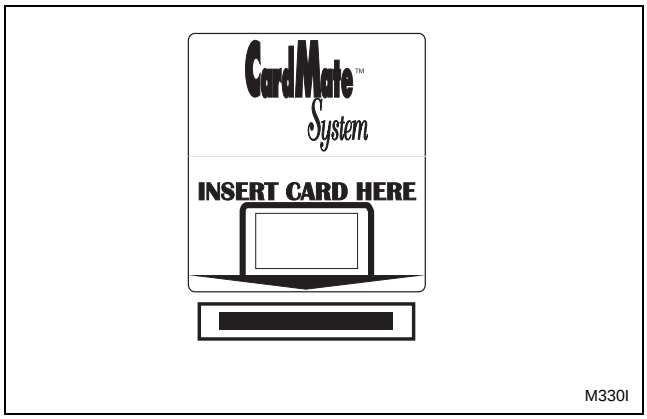

Figure 45

If Additional Time Feature is turned on, additional dryer time may be purchased at cycle start or while dryer is running.

Remove knits when slightly damp because overdrying may cause shrinkage. Do not tumble dry knit woolens.

Step 6: Start Dryer

To start dryer, push START pad.

To stop dryer at any time, open the door. To restart the dryer, close door and push START pad.

Cycle is completed when time remaining reaches 00 minutes.

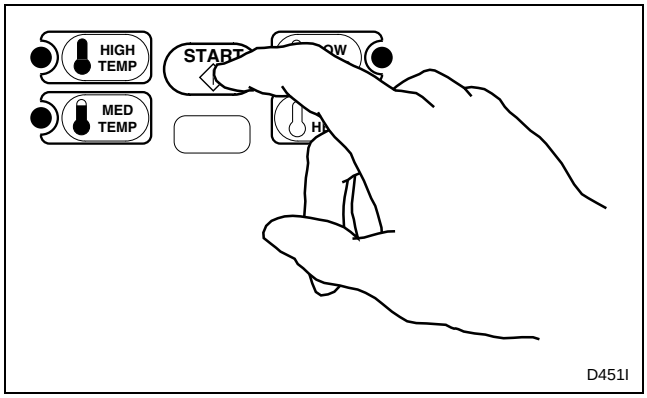

Figure 46

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Indicator Lights

INSERT COINS

INSERT COINS is lit to prompt the user to insert coins or card to satisfy the vend price for the chosen cycle. When *INSERT COINS* is lit, the three digits and decimal point will display the vend price remaining to be satisfied.

PUSH START

PUSH START is lit whenever the dryer is not in a cycle, the full vend price has been satisfied and the dryer door is closed. When the START pad is pressed, the cycle will begin or resume. The *PUSH START* status word flashes at one-second intervals when activated.

DRYING

DRYING is lit to indicate that one of the heated cycles (HIGH TEMP, MED TEMP, LOW TEMP) is currently in operation. The status word *DRYING* goes off at the end of a heated cycle or when the COOL DOWN cycle begins.

DOOR OPEN

DOOR OPEN is lit and flashes at one-second intervals whenever the dryer door is open.

COOL DOWN

COOL DOWN is lit whenever the COOL DOWN portion of a heated cycle is active. It is also lit when the NO HEAT cycle is in operation.

PRICE

PRICE is lit to indicate that the value displayed is the vend pricing remaining to be satisfied. Once the vend price is satisfied, the word *PRICE* will go off.

TIME REMAINING

TIME REMAINING is lit to indicate that the time displayed by two digits and the colon is the time remaining (in minutes) in the active cycle. The colon flashes at one-second intervals and time continually counts down in an active cycle.

Should dryer stop before cycle is completed, the motor overload protector may have cycled. Refer to *Maintenance* section.

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Operation Instructions for MDC Dryers

WARNING

To reduce the risk of fire, electric shock, or injury to persons, read the IMPORTANT SAFETY INSTRUCTIONS before operating this appliance.

W727

IMPORTANT: Before using dryer for the first time, use an all-purpose cleaner, or a detergent and water solution, and a damp cloth to remove shipping dust from inside of dryer drum.

IMPORTANT: Remove all sharp objects from laundry to avoid tears and rips to items during normal machine operation.

Step 1: Clean Lint Filter

Clean lint filter before each use.

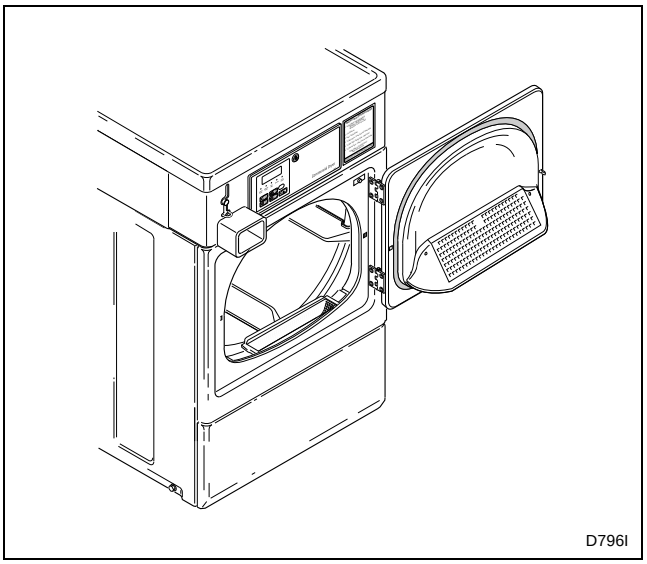

Figure 47

Step 2: Load Laundry

Load clothes loosely into dryer drum. Add fabric softener sheet if desired.

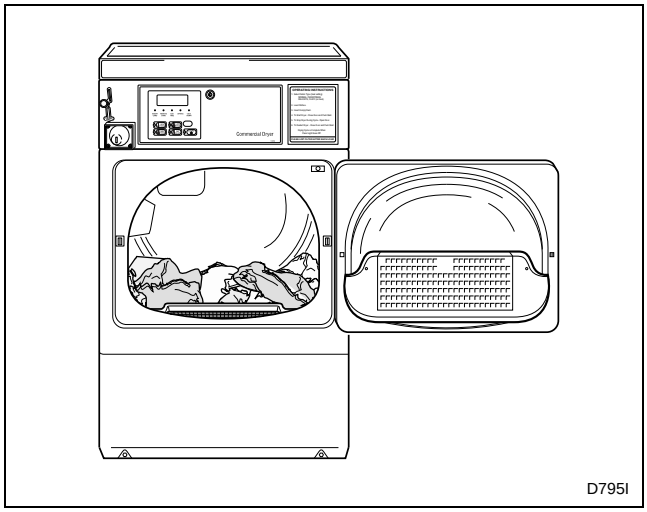

Figure 48

Step 3: Close Loading Door

Close loading door. Dryer will not operate with the door open.

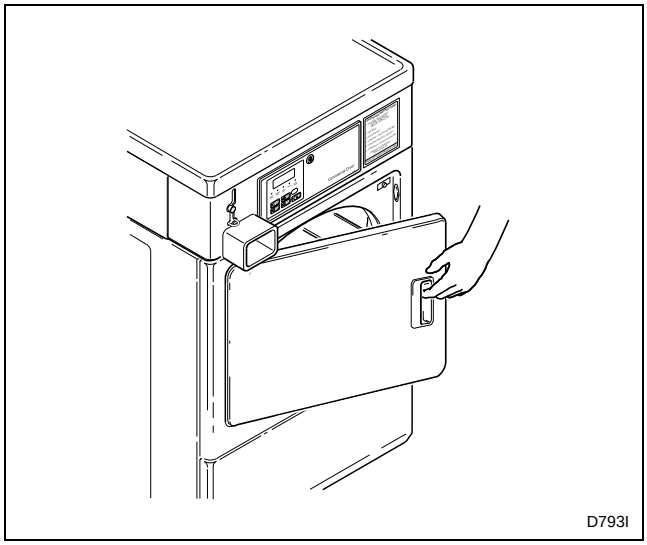

Figure 49

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Step 4: Set Fabric Selector

Select **HIGH TEMP**, **MED TEMP**, **LOW TEMP** or **DELICATES** by pushing touchpad.

NOTE: Always follow manufacturer's care label instructions.

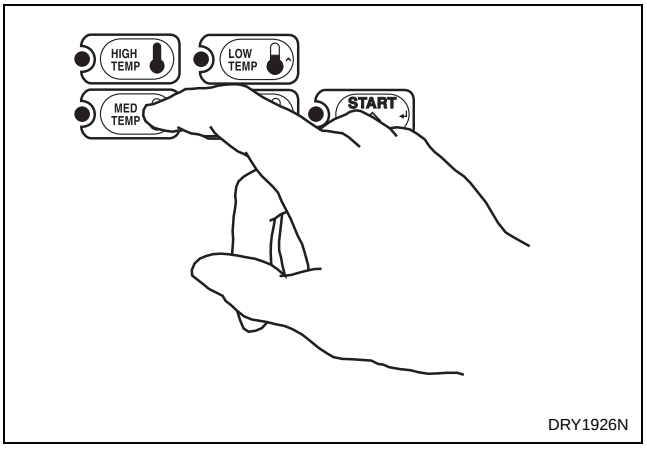

Figure 50

Step 5: Insert Coin(s) or Card

To Insert Money

Insert coin(s) in coin slot. Check pricing as seen on digital display.

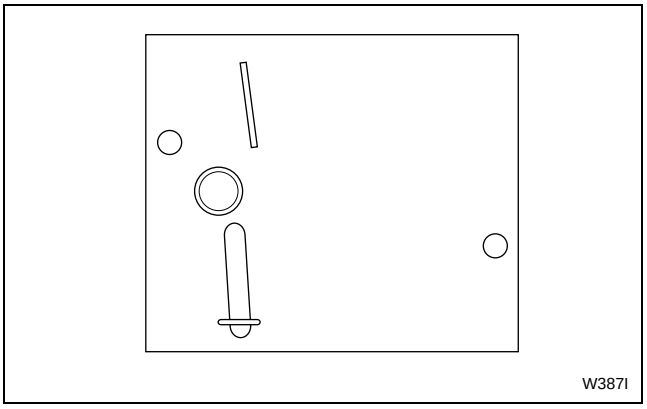

Figure 51

To Insert Card

Insert card into opening.

Figure 52

If Additional Time Feature is turned on, additional dryer time may be purchased at cycle start or while dryer is running.

Remove knits when slightly damp because overdrying may cause shrinkage. Do not tumble dry knit woolens.

Step 6: Start Dryer

To start dryer, push **START** pad.

To stop dryer at any time, open the door. To restart the dryer, close door and push **START** pad.

Cycle is completed when time remaining reaches 00 minutes.

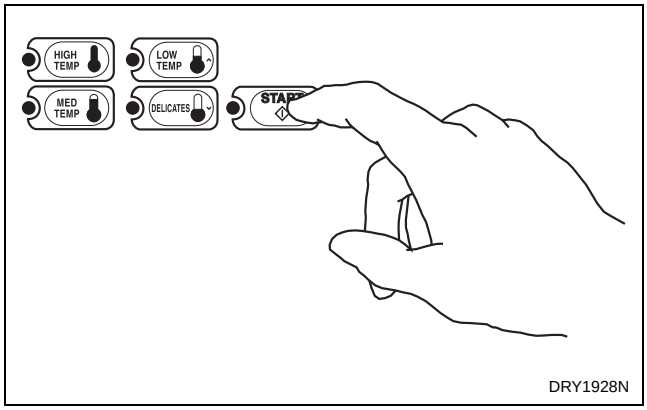

Figure 53

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Indicator Lights

START

START is lit whenever the dryer is not in a cycle, the full vend price has been satisfied and the dryer door is closed. When the START pad is pressed, the cycle will begin or resume.

DRYING

DRYING is lit to indicate that one of the heated cycles (HIGH TEMP, MED TEMP, LOW TEMP or DELICATES) is currently in operation. *DRYING* will turn off at the end of a heated cycle or when the COOL DOWN cycle begins.

COOL DOWN

COOL DOWN is lit whenever the COOL DOWN portion of a heated cycle is active. It is also lit when no heat is programmed for a cycle in operation.

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Operation Instructions for NetMaster Dryers

WARNING

To reduce the risk of fire, electric shock, or injury to persons, read the IMPORTANT SAFETY INSTRUCTIONS before operating this appliance.

W727

IMPORTANT: Before using dryer for the first time, use an all-purpose cleaner, or a detergent and water solution, and a damp cloth to remove shipping dust from inside of dryer drum.

IMPORTANT: Remove all sharp objects from laundry to avoid tears and rips to items during normal machine operation.

Step 1: Clean Lint Filter

Clean lint filter before each use.

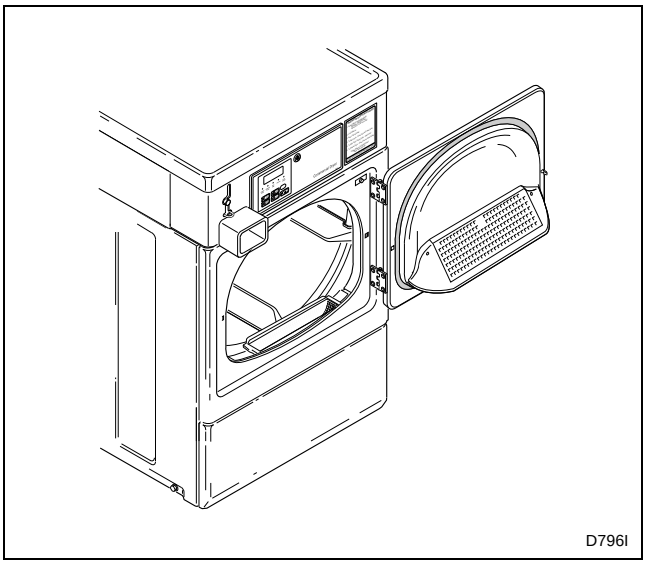

Figure 54

Step 2: Load Laundry

Load clothes loosely into dryer drum. Add fabric softener sheet if desired.

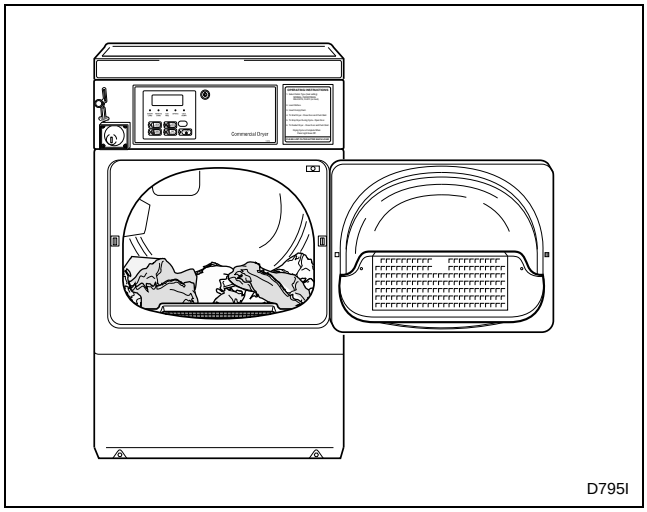

Figure 55

Step 3: Close Loading Door

Close loading door. Dryer will not operate with the door open.

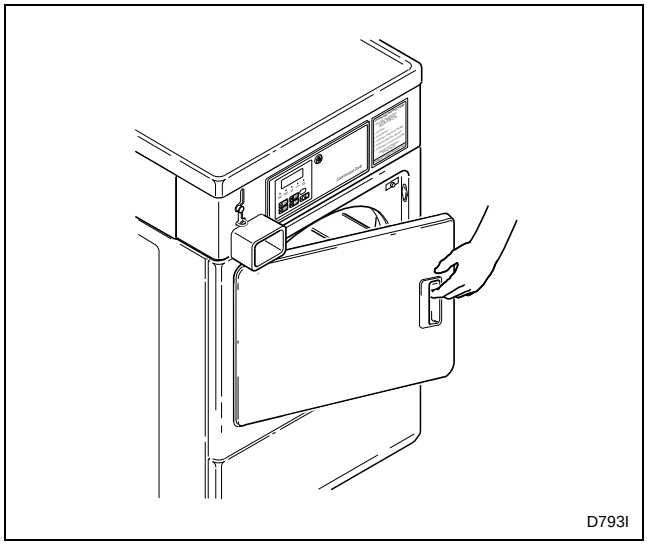

Figure 56

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Step 4: Set Fabric Selector

Select **HIGH TEMP**, **MED TEMP**, **LOW TEMP** or **NO HEAT** by pushing touchpad.

NOTE: Always follow manufacturer's care label instructions.

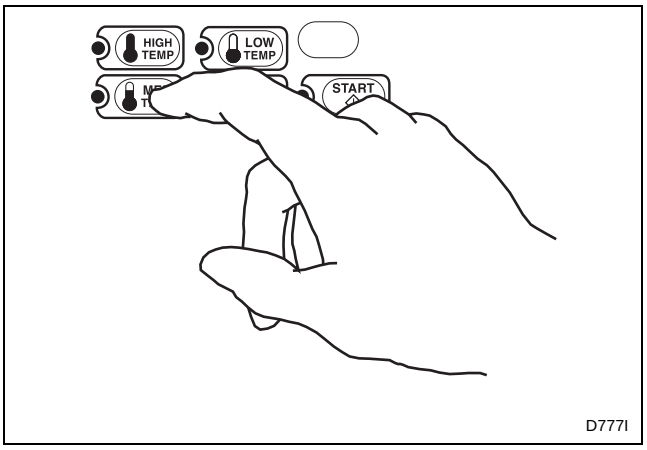

Figure 57

Step 5: Insert Coin(s) or Card

To Insert Money

Insert coin(s) in coin slot. Check pricing as seen on digital display.

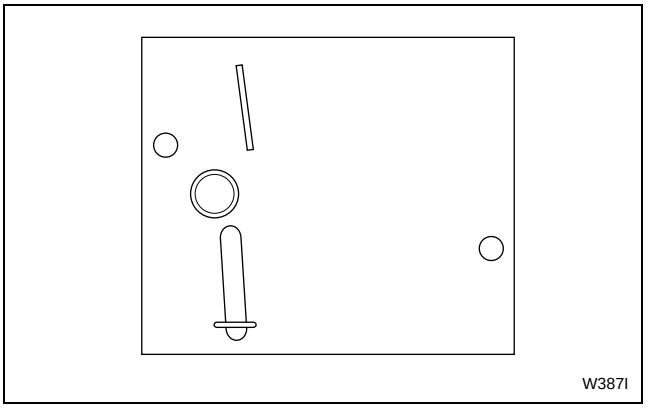

Figure 58

To Insert Card

Insert card into opening. DO NOT REMOVE THE CARD UNTIL THE *REMOVE CARD* LED IS LIT.

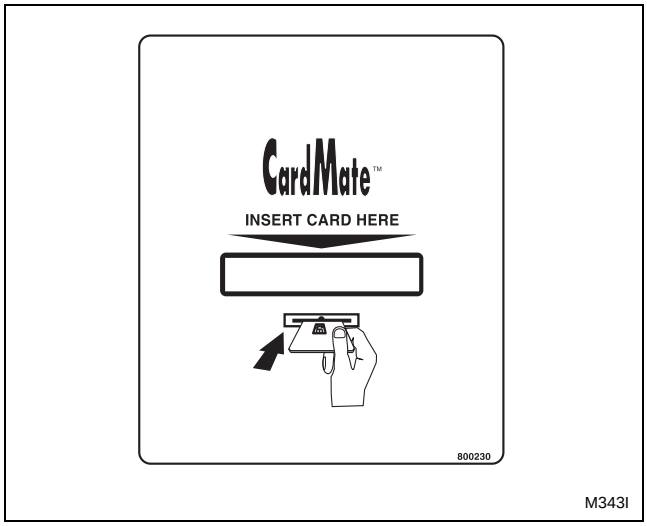

Figure 59

If Additional Time Feature is turned on, additional dryer time may be purchased at cycle start or while dryer is running.

Remove knits when slightly damp because overdrying may cause shrinkage. Do not tumble dry knit woolens.

Step 6: Start Dryer

To start dryer, push **START** pad.

To stop dryer at any time, open the door. To restart the dryer, close door and push **START** pad.

Cycle is completed when time remaining reaches 00 minutes.

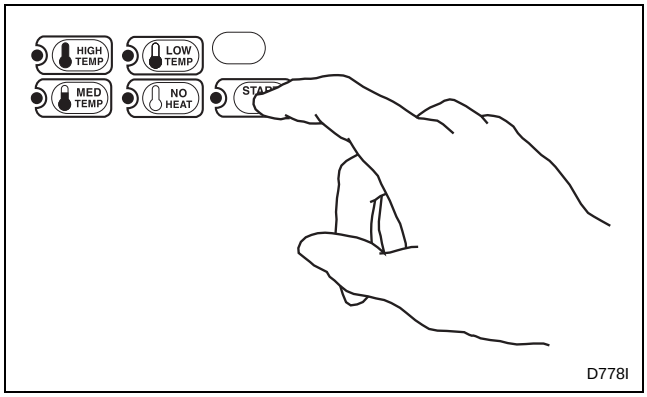

Figure 60

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Indicator Lights

INSERT COINS/CARD

INSERT COINS/CARD is lit to prompt the user to insert coins or a card to satisfy the vend price. When *INSERT COINS/CARD* is lit, the three digits and decimal point will display the vend price remaining to be satisfied.

START

START is lit whenever the dryer is not in a cycle, the full vend price has been satisfied and the dryer door is closed. When the START pad is pressed, the cycle will begin or resume.

DRYING

DRYING is lit to indicate that one of the heated cycles (HIGH TEMP, MED TEMP, or LOW TEMP) is currently in operation. *DRYING* will turn off at the end of a heated cycle or when the COOL DOWN cycle begins.

COOL DOWN

COOL DOWN is lit whenever the COOL DOWN portion of a heated cycle is active. It is also lit when the NO HEAT cycle is in operation.

ADD TIME (Card Models Only)

ADD TIME flashes when a card is inserted while a cycle is running or when a card is left in the reader for at least five seconds after a cycle has started.

REMOVE CARD (Card Models Only)

REMOVE CARD flashes when a card is inserted or left in the reader after a transaction is complete. It will also flash alternately with *ADD TIME* when a card is inserted while a cycle is running or when a card is left in the reader.

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Maintenance

Lubrication

All moving parts are sealed in a permanent supply of lubricant or are equipped with oilless bearings. Additional lubrication will not be necessary.

Care of Your Dryer

WARNING

To reduce the risk of an electric shock, serious injury or death, disconnect the electrical service to the dryer before cleaning the interior.

W132

Dryer Interior

Wipe the surfaces using a soft cloth and household cleaner or a non-abrasive paste of powdered laundry detergent and hot water, followed by a short heat cycle with a load of rags.

To remove crayon or ball point ink off the dryer drum, put the heat on high and use old rags in the dryer to absorb the crayon or ink. If unsuccessful, contact the appliance dealer. DO NOT use any chemicals in the dryer.

IMPORTANT: The use of chlorine bleach for removing any discolorations should be avoided because bleach could damage the finish.

Cabinet

Wipe the dryer cabinet as needed. If detergent, bleach or other washing products have been spilled on the dryer, wipe immediately. Some products will cause permanent damage if spilled on the cabinet.

Control Panel

Use only a damp or sudsy cloth for cleaning the control panel. Some spray pretreat products may harm the finish on the control panel.

NOTE: The wiring diagram is located inside the control panel.

WARNING

Label all wires prior to disconnection when servicing controls. Wiring errors can cause improper and dangerous operation.

W049

Exhaust System

WARNING

To reduce the risk of electric shock, disconnect the electrical service to the dryer before cleaning.

W043

The exhaust duct should be inspected after one year of use and cleaned if necessary by a qualified service person to remove any lint build-up. Inspect and clean exhaust duct every one to two years as required thereafter.

The weather hood should be checked frequently to make sure the dampers move freely, dampers are not pushed in and that nothing has been set against them.

Keep dryer area clear and free from combustible materials, gasoline and other flammable vapors and liquids.

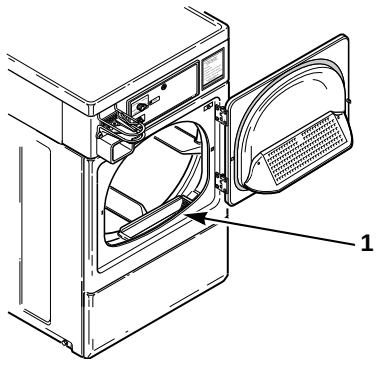
Do not obstruct the flow of combustion and ventilation air.

NOTE: Verify proper operation after servicing.

Lint Filter

CLEAN THE LINT FILTER BEFORE DRYING EACH LOAD. (Refer to *Figure 61* for lint filter location.) Cleaning the lint filter is important because a layer or pad of lint on the filter will block the flow of air through the dryer, thus reducing the efficiency of the dryer. The clothes will take longer to dry and energy will be wasted.

The lint filter may be washed if needed. Annually remove lint filter and screw to vacuum the duct under it.



D625I

1 Lint Filter

Figure 61

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Motor Overload Protector

The dryer's motor overload protector stops the motor automatically in the event of an overload. After cooling, the overload protector will reset itself. Dryer can be restarted by pressing the PUSH-TO-START button or START pad. If overload protector cycles again, remove the dryer from use and call the service person to correct the problem.

For Energy Conservation

- Make sure the lint filter is always clean.
- Do not overload dryer.
- Do not overdry clothes.
- Remove items to be ironed while still damp.
- Large loads of similar fabrics dry the most efficiently. However, dry permanent press in smaller loads to prevent wrinkling.
- Use the correct temperature FABRIC SELECTOR setting for the type of fabric being dried.
- Locate your dryer so the exhaust duct is as short and straight as possible.
- Do not open the door during the drying cycle.
- Plan to do your laundry on low humidity days; your clothes will dry faster.
- Should you plan to dry several loads, do them one after another, then you do not have to reheat the dryer unit's interior parts each time.

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Troubleshooting

Try these troubleshooting tips before making a service call. They may save you time and money.

Dryer Symptom	Possible Cause/Solution
Dryer won't start	• Nonmetered models - Turn timer knob further into cycle. • Metered models - Insert coin(s) or card. • Metered models - Activate timer. Push coin slide all the way in. • For dryers equipped with a power cord, make sure the power cord is plugged all the way into the electrical outlet. • Make sure loading door is closed. • Press PUSH-TO-START button or START pad. • Make sure the laundry room fuse(s) isn't blown or loose, or circuit breakers aren't open. The dryer itself does not have an electrical fuse. An electric dryer has an electrical circuit with two fuses. • Check if motor overload protector has cycled. Wait 10 minutes and try again.
Dryer won't heat	• Nonmetered models - Turn timer knob further into cycle. • Metered models - Activate timer. Push coin slide all the way in. • Make sure the laundry room fuse(s) isn't blown or loose, or circuit breakers aren't open. The dryer itself does not have an electrical fuse. An electric dryer has an electrical circuit with two fuses. • Make sure controls are in a HEAT setting. • Gas dryer only – Make sure equipment and main gas line valve is turned on. • Check exhaust duct to outside to see if it is kinked, blocked or needs cleaning. • Check weather hood to make sure flapper moves freely, has not been pushed in or has not been blocked.
Dryer doesn't dry clothes satisfactorily	• Check exhaust duct to outside to see if it is kinked, blocked or needs cleaning. • Check weather hood to make sure flapper moves freely, has not been pushed in or has not been blocked. • Clean the lint filter. • Make sure the load isn't too small. Small loads may not tumble properly or dry evenly. • Check load being dried. Heavy items dried with lightweight items will not dry as quickly as the rest of the load.
Dryer is noisy	• Check dryer for foreign objects (nails, coins, bobby pins, metal, plastic toys, etc.). Remove items from dryer. • Make sure dryer is level. Uneven leveling can cause vibration. • Normal operating sounds include the tick of timer advancing, heat source going on and off, and humming of air moving through the dryer and exhaust system.
Clothes are too wrinkled	• Check heat setting. Overdrying can cause wrinkling. • Check load size. Large loads may not tumble properly and may cause wrinkling.
Clothes have odor	• Check room for odors before drying clothes. Any odor (fried foods, paint, varnish, cleaners, burning wood, etc.) will transfer to clothing as the dryer draws air from the room. Ventilate room before drying clothes.

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Contact Information

If service is required, contact the nearest Factory Authorized Service Center.

If you are unable to locate an authorized service center or are unsatisfied with the service performed on your dryer, contact:

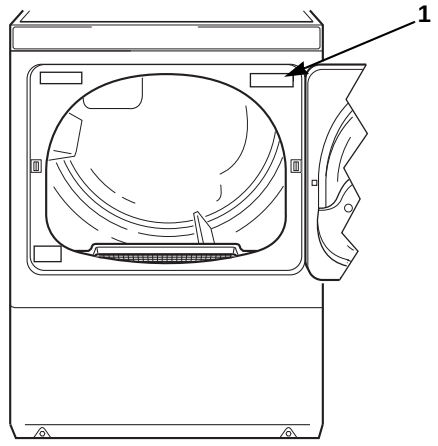
Alliance Laundry Systems
Shepard Street
P. O. Box 990
Ripon, WI 54971-0990
U.S.A.
www. comlaundry. com
Phone: (920) 748-3121

Date Purchased_____

Model Number_____

Serial Number_____

When calling or writing about your dryer, PLEASE GIVE THE MODEL AND SERIAL NUMBERS. The model and serial numbers are located on the nameplate. The nameplate will be in the location shown in the illustration below. Please include a copy of your bill of sale and any service receipts you have.



1 Nameplate

Figure 62

WARNING

To reduce the risk of serious injury or death, DO NOT repair or replace any part of the dryer or attempt any servicing unless specifically recommended in the user-maintenance instructions or in published user-repair instructions that you understand and have the skills to carry out.

W133

If replacement parts are required, contact the source from which you purchased your dryer or contact us at (920) 748-3950 for the name and address of the nearest authorized parts distributor.

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Installer Checklist

Fast Track for Installing the Dryer

(Refer to the manual for more detailed information)

1

- **Position and Level the Dryer.**

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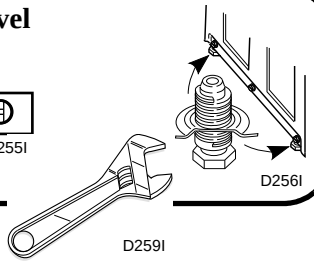
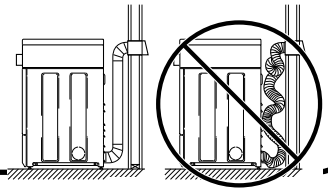

D256I

D259I

☐ ***CHECK***

2

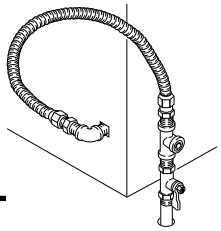
- **Connect Dryer Exhaust System.**


D740I

☐ ***CHECK***

3 **GAS ONLY**

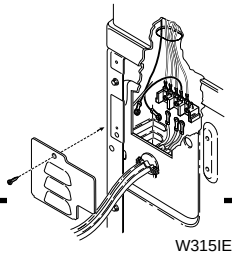
- **Connect Gas Supply Pipe.**
- **Check for Gas Leaks.**


D258I

☐ ***CHECK***

4 **ELECTRIC ONLY**

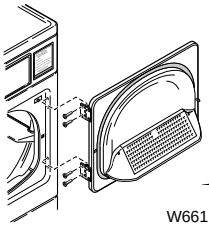
- **Connect Electrical Cord.**


W315IE0A

☐ ***CHECK***

5

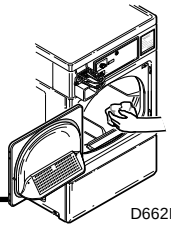
- **Reverse Door, if Desired.**


W661I

☐ ***CHECK***

6

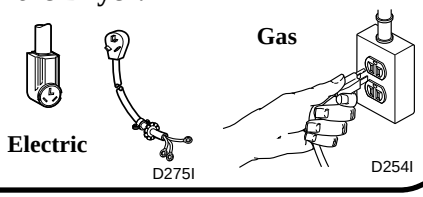
- **Wipe Out Inside of Dryer.**


D662I

☐ ***CHECK***

7

- **Plug In the Dryer.**



D275I

D254I

☐ ***CHECK***

8

- **Recheck Steps 1-7.**

☐ ***CHECK***

9

- **Check Heat Source.**

☐ ***CHECK***

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